

The

SPECS & STANDARDS UPDATE 2014



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MESSAGE FROM A&J TEAM

"We Are Your One-Stop-Shop Standards Source"



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AASHTO is a nonprofit, nonpartisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico. It represents all five transportation modes: air, highways, public transportation, rail, and water. Its primary goal is to foster the development, operation, and maintenance of an integrated national transportation system.

AASHTO serves as a catalyst for excellence in transportation by offering smart solutions and promising practices; critical information, training and data; direct technical assistance to states; and unchallenged expertise.

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ABOVE AND BEYOND - THE ENVIRONMENTAL AND SOCIAL CONTRIBUTIONS OF AMERICA'S HIGHWAY PROGRAMS

AASHTO ARRA Revision / Edition: 2 Chg: Date: 00/00/10
PROJECTS AND PAYCHECKS A ONE-YEAR REPORT ON STATE TRANSPORTATION SUCCESSES UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT

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Edition: 1 Chg: Date: 00/00/10

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GUIDE MANUAL FOR BRIDGE ELEMENT INSPECTION

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BRIDGE SECURITY GUIDELINES

AASHTO CHBTW Revision / Edition: 1 Chg: IA

Date: 00/00/08

CONSTRUCTION HANDBOOK FOR BRIDGE TEMPORARY WORKS

AASHTO CPM Revision / Edition: 1 Chg: Date: 00/00/08
COMPARATIVE PERFORMANCE MEASUREMENT FOR PAVEMENT SMOOTHNESS

AASHTO CPMS Rev / Ed: 09 Chg: Date: 00/00/09
COMPARATIVE PERFORMANCE MEASUREMENT SAFETY

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TECHNICAL MANUAL FOR DESIGN AND CONSTRUCTION OF ROAD TUNNELS - CIVIL ELEMENTS

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DECISION MAKING FOR OUTSOURCING AND PRIVATIZATION OF VEHICLE AND EQUIPMENT FLEET MAINTENANCE

AASHTO EST Revision / Edition: 1 Chg: Date: 00/00/13
PRACTICAL GUIDE TO COST ESTIMATING

AASHTO FFF Revision / Edition: 1 Chg: Date: 00/00/11
THE FORUM ON FUNDING AND FINANCING SOLUTIONS FOR SURFACE TRANSPORTATION IN THE COMING DECADE CONFERENCE REPORT

AASHTO FHD Revision / Edition: 1 Chg: Date: 05/00/04
A GUIDE FOR ACHIEVING FLEXIBILITY IN HIGHWAY DESIGN

AASHTO FRPS Revision / Edition: 1 Chg: Date: 00/00/12
GUIDE SPECIFICATIONS FOR DESIGN OF BONDED FRP SYSTEMS FOR REPAIR AND STRENGTHENING OF CONCRETE BRIDGE ELEMENTS

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A GUIDE FOR ACCOMMODATING UTILITIES WITHIN HIGHWAY RIGHT-OF-WAY

AASHTO GBF Rev / Ed: 4 Chg: ERTA Date: 02/00/13
GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES

AASHTO GDHS Rev / Ed: 6 Chg: ERTA Date: 08/00/12
A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS

AASHTO GFRP Rev / Ed: 1 Chg: W/ ERTA Date: 07/00/13
AASHTO LRFD BRIDGE DESIGN GUIDE
SPECIFICATIONS FOR GFRP-REINFORCED CONCRETE BRIDGE DECKS AND TRAFFIC RAILINGS

AASHTO GHC Rev / Ed: 4 Chg: W/ ERTA Date: 10/00/03
AASHTO GUIDE SPECIFICATIONS FOR HORIZONTALLY CURVED STEEL GIRDER HIGHWAY BRIDGES

AASHTO GL Rev / Ed: 6 Chg: W/ A Date: 10/00/10
ROADWAY LIGHTING DESIGN GUIDE

AASHTO GSBTW Rev / Ed: 1 Chg: IA Date: 00/00/08
GUIDE DESIGN SPECIFICATIONS FOR BRIDGE TEMPORARY WORKS

AASHTO GSCB Rev / Ed: 2 Chg: W/ IA1 Date: 00/00/03
GUIDE SPECIFICATIONS FOR DESIGN AND CONSTRUCTION OF SEGMENTAL CONCRETE BRIDGES

AASHTO GSDFPB Rev / Ed: 1 Chg: Date: 00/00/08
GUIDE SPECIFICATIONS FOR DESIGN OF FRP PEDESTRIAN BRIDGES

AASHTO GSDPB Rev / Ed: 2 Chg: Date: 12/00/09
LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES

AASHTO GSH Revision / Edition: 9 Chg: Date: 00/00/08
GUIDE SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

AASHTO GSIC Revision / Edition: 1 Chg: Date: 00/00/99
GUIDE FOR SNOW AND ICE CONTROL

AASHTO GSID Revision / Edition: 3 Chg: Date: 00/00/10
GUIDE SPECIFICATIONS FOR SEISMIC ISOLATION DESIGN

AASHTO GSW Revision / Edition: 4 Chg: Date: 00/00/04
GUIDE FOR VEHICLE WEIGHTS AND DIMENSIONS

AASHTO GTDP Revision / Edition: 2 Chg: Date: 00/00/09
GUIDELINES FOR TRAFFIC DATA PROGRAMS

AASHTO GVCB Rev / Ed: 09 Chg: IA Date: 00/00/10
GUIDE SPECIFICATIONS AND COMMENTARY FOR VESSEL COLLISION DESIGN OF HIGHWAY BRIDGES

AASHTO GVM Revision / Edition: 1 Chg: Date: 00/00/11
GUIDELINES FOR VEGETATION MANAGEMENT

AASHTO HB Rev / Ed: 17 Chg: W/ ERTA Date: 03/00/05
STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES

AASHTO HBF Revision / Edition: 2 Chg: Date: 06/00/03
GUIDE SPECIFICATION FOR HIGHWAY BRIDGE
FABRICATION WITH HPS 70W (HPS 485W) STEEL

AASHTO HM Revision / Edition: 33 Chg: Date: 00/00/13
STANDARD SPECIFICATIONS FOR TRANSPORTATION
MATERIALS AND METHODS OF SAMPLING AND
TESTING

AASHTO HSM Rev / Ed: 1 Chg: ERTA Date: 02/00/12
HIGHWAY SAFETY MANUAL

AASHTO HSR Revision / Edition: 2 Chg: Date: 00/00/12
PASSENGER RAIL MOVES AHEAD MEETING THE
NEEDS OF THE 21ST CENTURY

AASHTO LRFDCONS Rev / Ed: 3 Chg: IA3 Date: 00/00/12
AASHTO LRFD BRIDGE CONSTRUCTION
SPECIFICATIONS

AASHTO LRFD FRP Rev / Ed: 1 Chg: Date: 00/00/12
LRFD GUIDE SPECIFICATIONS FOR DESIGN OF
CONCRETE-FILLED FRP TUBES FOR FLEXURAL AND
AXIAL MEMBERS

**AASHTO LRFD MOV Revision / Edition: 2 Chg: W/ IA
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AASHTO LRFD MOVABLE HIGHWAY BRIDGE DESIGN
SPECIFICATIONS

**AASHTO LRFD SEIS Revision / Edition: 2 Chg: W/ IA
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AASHTO GUIDE SPECIFICATIONS FOR LRFD SEISMIC
BRIDGE DESIGN

**AASHTO LRFDUS Revision / Edition: 6 Chg: W/ IA
Date: 00/00/13**
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

AASHTO LTS Revision / Edition: 6 Chg: Date: 00/00/13
STANDARD SPECIFICATIONS FOR STRUCTURAL
SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND
TRAFFIC SIGNALS

**AASHTO M 102M/M 102 Revision / Edition: 06 Chg:
W/ REAF Date: 00/00/11**
STANDARD SPECIFICATION FOR STEEL FORGINGS,
CARBON, AND ALLOY, FOR GENERAL INDUSTRIAL USE

**AASHTO M 103M/M 103 Revision / Edition: 12 Chg:
Date: 00/00/12**
STANDARD SPECIFICATION FOR STEEL CASTINGS,
CARBON, FOR GENERAL APPLICATION

**AASHTO M 111M/M 111 Revision / Edition: 11 Chg:
Date: 00/00/11**
STANDARD SPECIFICATION FOR ZINC (HOT-DIP
GALVANIZED) COATINGS ON IRON AND STEEL
PRODUCTS

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STANDARD SPECIFICATION FOR PRESERVATIVES AND
PRESSURE TREATMENT PROCESSES FOR TIMBER

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STANDARD SPECIFICATION FOR SODIUM CHLORIDE

AASHTO M 144 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD SPECIFICATION FOR CALCIUM CHLORIDE

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STANDARD SPECIFICATION FOR CLASSIFICATION OF
SOILS AND SOIL-AGGREGATE MIXTURES FOR
HIGHWAY CONSTRUCTION PURPOSES

**AASHTO M 147 Revision / Edition: 65 Chg: W/ REAF
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STANDARD SPECIFICATION FOR MATERIALS FOR
AGGREGATE AND SOIL-AGGREGATE SUBBASE, BASE,
AND SURFACE COURSES

**AASHTO M 152M/M 152 Revision / Edition: 11 Chg:
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STANDARD SPECIFICATION FOR FLOW TABLE FOR
USE IN TESTS OF HYDRAULIC CEMENT

**AASHTO M 153 Revision / Edition: 06 Chg: W/ REAF
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STANDARD SPECIFICATION FOR PREFORMED
SPONGE RUBBER AND CORK EXPANSION JOINT
FILLERS FOR CONCRETE PAVING AND STRUCTURAL
CONSTRUCTION

AASHTO M 156 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD SPECIFICATION FOR REQUIREMENTS FOR
MIXING PLANTS FOR HOT-MIXED, HOT-LAID
BITUMINOUS PAVING MIXTURES

AASHTO M 157 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD SPECIFICATION FOR READY-MIXED
CONCRETE

**AASHTO M 163M/M 163 Revision / Edition: 07 Chg: W/
REAF Date: 00/00/12**
STANDARD SPECIFICATION FOR CASTINGS, IRON-
CHROMIUM, IRON-CHROMIUM-NICKEL, CORROSION
RESISTANT, FOR GENERAL APPLICATION

**AASHTO M 167M/M 167 Revision / Edition: 09
Chg: W/ REAF Date: 00/00/12**
STANDARD SPECIFICATION FOR CORRUGATED STEEL
STRUCTURAL PLATE, ZINC-COATED, FOR FIELD-
BOLTED PIPE, PIPE-ARCHES, AND ARCHES

**AASHTO M 168 Revision / Edition: 07 Chg: W/ REAF
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STANDARD SPECIFICATION FOR WOOD PRODUCTS

**AASHTO M 180 Revision / Edition: 12 Chg:
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STANDARD SPECIFICATION FOR CORRUGATED SHEET
STEEL BEAMS FOR HIGHWAY GUARDRAIL

**AASHTO M 181 Revision / Edition: 10 Chg:
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STANDARD SPECIFICATION FOR CHAIN-LINK FENCE

**AASHTO M 182 Revision / Edition: 05 Chg: W/ REAF
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STANDARD SPECIFICATION FOR BURLAP CLOTH
MADE FROM JUTE OR KENAF AND COTTON MATS

**AASHTO M 190 Revision / Edition: 04 Chg: W/ REAF
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STANDARD SPECIFICATION FOR BITUMINOUS-COATED
CORRUGATED METAL CULVERT PIPE AND PIPE
ARCHES

**AASHTO M 200 Revision / Edition: 73 Chg: W/ REAF
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STANDARD SPECIFICATION FOR EPOXY PROTECTIVE
COATINGS

**AASHTO M 218 Revision / Edition: 03 Chg: W/ REAF
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STANDARD SPECIFICATION FOR STEEL SHEET, ZINC-
COATED (GALVANIZED), FOR CORRUGATED STEEL
PIPE

AASHTO M 224 Revision / Edition: 91 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR USE OF PROTECTIVE SEALERS FOR PORTLAND CEMENT CONCRETE

AASHTO M 226 Revision / Edition: 80 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR VISCOSITY-GRADED ASPHALT CEMENT

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 STANDARD SPECIFICATION FOR EXPANDED AND EXTRUDED FOAM BOARD (POLYSTYRENE)

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 STANDARD SPECIFICATION FOR WEIGHING DEVICES USED IN THE TESTING OF MATERIALS

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 STANDARD SPECIFICATION FOR BOILED LINSEED OIL MIXTURE FOR TREATMENT OF PORTLAND CEMENT CONCRETE

AASHTO M 237 Revision / Edition: 96 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR EPOXY RESIN ADHESIVES FOR BONDING TRAFFIC MARKERS TO HARDENED PORTLAND CEMENT AND ASPHALT CONCRETE

AASHTO M 243 Revision / Edition: 96 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR FIELD-APPLIED COATING OF CORRUGATED METAL STRUCTURAL PLATE FOR PIPE, PIPE-ARCHES, AND ARCHES

AASHTO M 247 Revision / Edition: 13 Chg:
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 STANDARD SPECIFICATION FOR GLASS BEADS USED IN PAVEMENT MARKINGS

AASHTO M 248 Revision / Edition: 91 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR READY-MIXED WHITE AND YELLOW TRAFFIC PAINTS

AASHTO M 249 Revision / Edition: 12 Chg:
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 STANDARD SPECIFICATION FOR WHITE AND YELLOW REFLECTIVE THERMOPLASTIC STRIPING MATERIAL (SOLID FORM)

AASHTO M 251 Revision / Edition: 06 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR PLAIN AND LAMINATED ELASTOMETRIC BRIDGE BEARINGS

AASHTO M 252 Revision / Edition: 09 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR CORRUGATED POLYETHYLENE DRAINAGE PIPE

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 STANDARD SPECIFICATION FOR CORROSION-RESISTANT COATED DOWEL BARS

AASHTO M 268 Revision / Edition: 13 Chg:
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 STANDARD SPECIFICATION FOR RETROREFLECTIVE SHEETING FOR FLAT AND VERTICAL TRAFFIC CONTROL APPLICATIONS

AASHTO M 274 Revision / Edition: 87 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR STEEL SHEET, ALUMINUM-COATED (TYPE 2), FOR CORRUGATED STEEL PIPE

AASHTO M 277 Revision / Edition: 06 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR WIRE ROPE AND SOCKETS FOR MOVABLE BRIDGES

AASHTO M 278 Revision / Edition: 12 Chg: Date:
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 STANDARD SPECIFICATION FOR CLASS PS46 POLY(VINYL CHLORIDE) (PVC) PIPE

AASHTO M 288 Rev / Ed: 06 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR GEOTEXTILE SPECIFICATION FOR HIGHWAY APPLICATIONS

AASHTO M 289 Revision / Edition: 91 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR ALUMINUM-ZINC ALLOY COATED SHEET STEEL FOR CORRUGATED STEEL PIPE

AASHTO M 290 Revision / Edition: 96 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR ACRYLIC PRISMATIC REFLECTORS AND EMBOSSED ALUMINUM FRAMES FOR SIGNS

AASHTO M 294 Revision / Edition: 13 Chg:
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 STANDARD SPECIFICATION FOR CORRUGATED POLYETHYLENE PIPE, 300- TO 1500-MM (12- TO 60-IN.) DIAMETER

AASHTO M 300 Rev / Ed: 03 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR INORGANIC ZINC-RICH PRIMER

AASHTO M 303 Revision / Edition: 89 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR LIME FOR ASPHALT MIXTURES

AASHTO M 304 Revision / Edition: 11 Chg:
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 STANDARD SPECIFICATION FOR POLY(VINYL CHLORIDE) (PVC) PROFILE WALLDRAIN PIPE AND FITTINGS BASED ON CONTROLLED INSIDE DIAMETER

AASHTO M 306 Revision / Edition: 10 Chg:
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 STANDARD SPECIFICATION FOR DRAINAGE, SEWER, UTILITY, AND RELATED CASTINGS

AASHTO M 314 Revision / Edition: 90 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR STEEL ANCHOR BOLTS

AASHTO M 316 Revision / Edition: 13 Chg:
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 STANDARD SPECIFICATION FOR POLYMER-MODIFIED CATIONIC EMULSIFIED ASPHALT

AASHTO M 318 Revision / Edition: 02 Chg: W/ REAP
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 STANDARD SPECIFICATION FOR GLASS CULLET USE FOR SOIL-AGGREGATE BASE COURSE

AASHTO M 319 Revision / Edition: 02 Chg: W/ REAP
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STANDARD SPECIFICATION FOR RECLAIMED
CONCRETE AGGREGATE FOR UNBOUND SOIL-
AGGREGATE BASE COURSE

AASHTO M 320 Revision / Edition: 10 Chg: Date:
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STANDARD SPECIFICATION FOR PERFORMANCE-
GRADED ASPHALT BINDER

AASHTO M 321 Revision / Edition: 04 Chg: W/ REAP
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STANDARD SPECIFICATION FOR HIGH-REACTIVITY
POZZOLANS FOR USE IN HYDRAULIC-CEMENT
CONCRETE, MORTAR, AND GROUT

AASHTO M 323 Revision / Edition: 13 Chg:
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STANDARD SPECIFICATION FOR SUPERPAVE
VOLUMETRIC MIX DESIGN

AASHTO M 325 Revision / Edition: 08 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR STONE MATRIX
ASPHALT (SMA)

AASHTO M 326 Revision / Edition: 08 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR POLYETHYLENE (PE)
LINER PIPE, 300- TO 1600-MM DIAMETER, BASED ON
CONTROLLED OUTSIDE DIAMETER

AASHTO M 329M/M 329 Revision / Edition: 11 Chg:
Date: 00/00/11

STANDARD SPECIFICATION FOR STAINLESS CLAD
DEFORMED AND PLAIN ROUND STEEL BARS FOR
CONCRETE REINFORCEMENT

AASHTO M 330 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR POLYPROPYLENE
PIPE, 300- TO 1500-MM (12- TO 60-IN.) DIAMETER

AASHTO M 331 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR SMOOTHNESS OF
PAVEMENT IN WEIGH-IN-MOTION (WIM) SYSTEMS

AASHTO M 57 Revision / Edition: 80 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR MATERIALS FOR
EMBANKMENTS AND SUBGRADES

AASHTO M 6 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR FINE AGGREGATE
FOR HYDRAULIC CEMENT CONCRETE

AASHTO M 80 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR COARSE AGGREGATE
FOR HYDRAULIC CEMENT CONCRETE

AASHTO M 81 Revision / Edition: 92 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR CUTBACK ASPHALT
(RAPID-CURING TYPE)

AASHTO M 82 Revision / Edition: 75 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR CUTBACK ASPHALT
(MEDIUM-CURING TYPE)

AASHTO MBE Revision / Edition: 2 Chg: W/ IA2
Date: 00/00/13

THE MANUAL FOR BRIDGE EVALUATION

AASHTO MP 12 Revision / Edition: 04 Chg: W/ REAP
Date: 00/00/13

STANDARD SPECIFICATION FOR DETECTABLE
WARNING SURFACES

AASHTO MP 13M/MP 13 Revision / Edition: 04 Chg: W/
REAP Date: 00/00/06

STANDARD SPECIFICATION FOR STAINLESS CLAD
DEFORMED AND PLAIN ROUND STEEL BARS FOR
CONCRETE REINFORCEMENT

AASHTO MP 15 Revision / Edition: 09 Chg: W/ REAP
Date: 00/00/12

STANDARD SPECIFICATION FOR USE OF RECLAIMED
ASPHALT SHINGLES AS AN ADDITIVE IN HOT MIX
ASPHALT (HMA)

AASHTO MP 16 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR RECLAIMED
CONCRETE AGGREGATE (RCA) FOR USE AS COARSE
AGGREGATE IN HYDRAULIC CEMENT CONCRETE

AASHTO MP 18M/MP 18 Revision / Edition: 09 Chg: W/
REAF Date: 00/00/10

STANDARD SPECIFICATION FOR UNCOATED,
CORROSION-RESISTANT, DEFORMED AND PLAIN
ALLOY, BILLET-STEEL BARS FOR CONCRETE
REINFORCEMENT AND DOWELS

AASHTO MP 19 Revision / Edition: 10 Chg:
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STANDARD SPECIFICATION FOR PERFORMANCE-
GRADED ASPHALT BINDER USING MULTIPLE STRESS
CREEP RECOVERY (MSCR) TEST

AASHTO MP 20 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR STEEL-REINFORCED
POLYETHYLENE (PE) RIBBED PIPE, 300- TO 1500-MM
(12- TO 60-IN.) DIAMETER

AASHTO MP 22 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR FIBER-REINFORCED
POLYMER COMPOSITE MATERIALS FOR HIGHWAY AND
BRIDGE STRUCTURES

AASHTO M 6 Revision / Edition: 13 Chg: Date: 00/00/13
STANDARD SPECIFICATION FOR FINE AGGREGATE
FOR HYDRAULIC CEMENT CONCRETE

AASHTO M 80 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR COARSE AGGREGATE
FOR HYDRAULIC CEMENT CONCRETE

AASHTO M 143 Revision / Edition: 13 Chg:
Date: 00/00/13

STANDARD SPECIFICATION FOR SODIUM CHLORIDE
AASHTO M 144 Revision / Edition: 13 Chg: Date:
00/00/13

STANDARD SPECIFICATION FOR CALCIUM CHLORIDE
AASHTO M 330 Revision / Edition: 13 Chg: Date:
00/00/13

STANDARD SPECIFICATION FOR POLYPROPYLENE
PIPE, 300- TO 1500-MM (12- TO 60-IN.) DIAMETER

**AASHTO T 330 Revision / Edition: 07 Chg: W/ REAP
Date: 00/00/11**

STANDARD METHOD OF TEST FOR THE QUALITATIVE
DETECTION OF HARMFUL CLAYS OF THE SMECTITE
GROUP IN AGGREGATES USING METHYLENE BLUE



American Bearing Manufacturers Association includes standards covering: ball, needle, roller bearings, and housings and raceways; terminology for antifriction ball and roller bearings and parts; shaft and housing fits for metric radial ball and roller bearings (except tapered roller bearings) conforming to basic boundary plans;

methods of measuring roller bearing vibration and noise; airframe ball, roller, and needle roller bearings inch design; metric ball and roller bearings (except tapered roller bearings) conforming to basic boundary plans; spherical plain bearings, joint type; antifriction bearing maintenance.

**ABMA 20 Revision / Edition: 11 Chg: Date: 00/00/11
RADIAL BEARINGS OF BALL, CYLINDRICAL ROLLER
AND SPHERICAL ROLLER TYPES - METRIC DESIGN**

**ABMA STD 10285 Revision / Edition: 09 Chg: Date:
00/00/09**

ROLLING BEARINGS, LINEAR MOTION,
RECIRCULATION BALL, SLEEVE TYPE-METRIC SERIES

**ABMA STD 104 Revision / Edition: 94 Chg: W/ STBL
Date: 00/00/08**

ROLLING BEARINGS - THRUST BEARINGS - BOUNDARY
DIMENSIONS, GENERAL PLAN

**ABMA STD 10A Revision / Edition: 01 Chg: W/ REAF
Date: 00/00/08**

METAL BALLS FOR UNGROUND BEARINGS AND OTHER
USES

**ABMA STD 11 Revision / Edition: 90 Chg: W/ REAF
Date: 00/00/08**

LOAD RATINGS AND FATIGUE LIFE FOR ROLLER
BEARINGS

**ABMA STD 12.1 Revision / Edition: 92 Chg: W/ STBL
Date: 00/00/10**

LOAD INSTRUMENT BALL BEARINGS METRIC DESIGN

**ABMA STD 12.2 Revision / Edition: 92 Chg: W/ STBL
Date: 00/00/10**

INSTRUMENT BALL BEARINGS INCH DESIGN

**ABMA STD 12240-1 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

SPHERICAL PLAIN BEARINGS - PART 1: RADIAL
SPHERICAL PLAIN BEARINGS

**ABMA STD 12240-2 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

SPHERICAL PLAIN BEARINGS - PART 2: ANGULAR
CONTACT RADIAL SPHERICAL PLAIN BEARINGS

**ABMA STD 12240-2 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

SPHERICAL PLAIN BEARINGS - PART 2: ANGULAR
CONTACT RADIAL SPHERICAL PLAIN BEARINGS

**ABMA STD 12240-3 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

SPHERICAL PLAIN BEARINGS - PART 3: THRUST
SPHERICAL PLAIN BEARINGS

**ABMA STD 12240-4 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

SPHERICAL PLAIN BEARINGS - PART 4: SPHERICAL
PLAIN BEARING ROD ENDS

**ABMA STD 13 Revision / Edition: 87 Chg: W/ STBL Date:
00/00/10**

ROLLER BEARING VIBRATION AND NOISE METHODS
OF MEASURING

**ABMA STD 13411 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE - AIRFRAME NEEDLE ROLLER,
CYLINDRICAL ROLLER AND TRACK ROLLER BEARINGS
- TECHNICAL SPECIFICATION

**ABMA STD 13412 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE - AIRFRAME NEEDLE TRACK ROLLER,
YOKE TYPE, SINGLE-ROW SEALED - INCH SERIES

**ABMA STD 13413 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE - AIRFRAME NEEDLE TRACK-ROLLER,
YOKE TYPE, DOUBLE-ROW SEALED - INCH SERIES

**ABMA STD 13414 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE - AIRFRAME NEEDLE ROLLER, SINGLE
ROW, SHIELDED - INCH SERIES

**ABMA STD 13415 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE - AIRFRAME TRACK ROLLER, STUD TYPE,
SINGLE ROW, SEALED - INCH SERIES

**ABMA STD 13416 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE-AIRFRAME NEEDLE TRACK
ROLLER, YOKE TYPE, SINGLE-ROW, SEALED METRIC
SERIES

**ABMA STD 13417 Revision / Edition: 97 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE-AIRFRAME NEEDLE TRACK
ROLLER, STUD TYPE, SINGLE-ROW, SEALED METRIC
SERIES

**ABMA STD 14 Revision / Edition: 95 Chg: W/ STBL Date:
00/00/10**

HOUSING FOR BEARINGS WITH SPHERICAL OUTSIDE
SURFACES

**ABMA STD 14190 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE AIRFRAME ROLLING BEARINGS: BALL
AND SPHERICAL ROLLER BEARINGS - TECHNICAL
SPECIFICATION

**ABMA STD 14191 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10**

AEROSPACE-AIRFRAME SPHERICAL ROLLER
BEARINGS, SINGLE-ROW, SELF-ALIGNING, DIAMETER
SERIES 3 AND 4-METRIC SERIES

ABMA STD 14192 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME SPHERICAL ROLLER BEARINGS, SINGLE ROW, SELF-ALIGNING, SHIELDED, INTERMEDIATE DUTY - METRIC SERIES

ABMA STD 14193 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME SPHERICAL ROLLER BEARINGS, SINGLE ROW, SELF-ALIGNING, SEALED, EXTENDED INNER RING, INTERMEDIATE DUTY - INCH SERIES

ABMA STD 14194 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME SPHERICAL ROLLER BEARINGS, DOUBLE ROW, SELF-ALIGNING, EXTENDED INNER RING, SEALED, EXTENDED INNER RING, HEAVY DUTY - INCH SERIES

ABMA STD 14195 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME SPHERICAL ROLLER BEARINGS, DOUBLE ROW, SELF-ALIGNING, SEALED, TORQUE TUBE DESIGN, LIGHT DUTY - INCH SERIES

ABMA STD 14196 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME SPHERICAL ROLLER BEARINGS, DOUBLE ROW, SELF-ALIGNING, SELF-ALIGNING, SEALED, PLAIN INNER RING, HEAVY DUTY - INCH SERIES

ABMA STD 14197 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE-AIRFRAME SPHERICAL ROLLER BEARINGS, SINGLE-ROW, SELF-ALIGNING, SEALED, INTERMEDIATE DUTY - INCH SERIES

ABMA STD 14201 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE ROW, SELF-ALIGNING, DIAMETER SERIES 2 - METRIC SERIES

ABMA STD 14202 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE ROW, RIGID, DIAMETER SERIES 0 AND 2 - METRIC SERIES

ABMA STD 14203 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE ROW, RIGID, DIAMETER SERIES 8 AND 9 - METRIC SERIES

ABMA STD 14204 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE ROW, RIGID, DIAMETER SERIES 0 - METRIC SERIES

ABMA STD 14206 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, SEALED, LIGHT DUTY - INCH SERIES

ABMA STD 14207 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, PRECISION, SEALED, LIGHT DUTY - INCH SERIES

ABMA STD 14208 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, SEALED, INTERMEDIATE DUTY - INCH SERIES

ABMA STD 14209 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, PRECISION SEALED, INTERMEDIATE DUTY - INCH SERIES

ABMA STD 14210 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, SEALED, TORQUE TUBE DESIGN, LIGHT DUTY - INCH SERIES

ABMA STD 14211 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, PRECISION, SEALED, TORQUE TUBE DESIGN, LIGHT DUTY - INCH SERIES

ABMA STD 14212 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, SEALED, TORQUE TUBE DESIGN, EXTRA-LIGHT DUTY - INCH SERIES

ABMA STD 14213 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, RIGID, PRECISION, SEALED, TORQUE TUBE DESIGN, EXTRA-LIGHT DUTY - INCH SERIES

ABMA STD 14214 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE-ROW, RIGID, SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14215 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE-ROW, RIGID, PRECISION SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14216 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE-ROW, SELF-ALIGNING, SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14217 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, DOUBLE-ROW, SELF-ALIGNING, PRECISION, SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14218 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, SELF-ALIGNING, SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14219 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-ROW, SELF-ALIGNING, PRECISION, SEALED, HEAVY DUTY - INCH SERIES

ABMA STD 14220 Revision / Edition: 98 Chg: W/ REAF
Date: 00/00/08

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-
ROW, SELF-ALIGNING, SEALED, LIGHT DUTY - INCH
SERIES

ABMA STD 14221 Revision / Edition: 98 Chg: W/ STBL
Date: 00/00/10

AEROSPACE - AIRFRAME BALL BEARINGS, SINGLE-
ROW, SELF-ALIGNING, PRECISION, SEALED, LIGHT
DUTY - INCH SERIES

ABMA STD 15 Revision / Edition: 91 Chg: W/ STBL Date:
00/00/10

BALL BEARINGS WITH SPHERICAL OUTSIDE
SURFACES AND EXTENDED INNER RING WIDTH
(INCLUDES ECCENTRIC LOCKING COLLARS)

ABMA STD 15242-1 Revision / Edition: 04 Chg: Date:
00/00/04

ROLLER BEARINGS MEASURING METHODS FOR
VIBRATION

ABMA STD 15242-2 Revision / Edition: 12 Chg: Date:
00/00/12

ROLLING BEARINGS - MEASURING METHODS FOR
VIBRATION - PART 2: RADIAL BALL BEARINGS WITH
CYLINDRICAL BORE AND OUTSIDE SURFACE

ABMA STD 15242-3 Revision / Edition: 12 Chg: Date:
00/00/12

ROLLING BEARINGS - MEASURING METHODS FOR
VIBRATION - PART 3: RADIAL SPHERICAL AND
TAPERED ROLLER BEARINGS WITH CYLINDRICAL
BORE AND OUTSIDE SURFACE

ABMA STD 15242-4 Revision / Edition: 12 Chg: Date:
00/00/12

ROLLING BEARINGS - MEASURING METHODS FOR
VIBRATION - PART 4: RADIAL CYLINDRICAL ROLLER
BEARINGS WITH CYLINDRICAL BORE AND OUTSIDE
SURFACE

ABMA STD 18.1 Revision / Edition: 82 Chg: W/ REAF
Date: 00/00/09

NEEDLE ROLLER BEARINGS RADIAL - METRIC DESIGN

ABMA STD 18.2 Revision / Edition: 82 Chg: W/ REAF
Date: 00/00/08

NEEDLE ROLLER BEARINGS, RADIAL, INCH DESIGN

ABMA STD 19.1 Revision / Edition: 11 Chg: Date:
00/00/11

TAPERED ROLLER BEARINGS - RADIAL - METRIC
DESIGN

ABMA STD 19.2 Revision / Edition: 94 Chg: W/ REAF
Date: 00/00/08

TAPERED ROLLER BEARINGS - RADIAL INCH DESIGN

ABMA STD 199 Revision / Edition: 05 Chg: W/ REAF
Date: 00/00/09

ROLLING BEARINGS-THRUST BEARINGS-TOLERANCES

ABMA STD 21.1 Revision / Edition: 88 Chg: W/ STBL
Date: 00/00/10

THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES
AND THRUST WASHERS METRIC DESIGN

ABMA STD 21.2 Revision / Edition: 88 Chg: W/ STBL
Date: 00/00/10

THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES

ABMA STD 22.2 Revision / Edition: 88 Chg: W/ STBL
Date: 00/00/10

SPHERICAL PLAIN RADIAL BEARINGS, JOINT TYPE
INCH DESIGN

ABMA STD 23.2 Revision / Edition: 88 Chg: W/ STBL
Date: 00/00/10

THRUST BEARINGS OF TAPERED ROLLER TYPE INCH
DESIGN

ABMA STD 24.1 Revision / Edition: 89 Chg: W/ STBL
Date: 00/00/10

NEEDLE ROLLER BEARINGS RADIAL - METRIC DESIGN

ABMA STD 24.2 Revision / Edition: 89 Chg: W/ STBL
Date: 00/00/10

THRUST BEARINGS OF BALL AND CYLINDRICAL
ROLLER TYPES INCH DESIGN

ABMA STD 25.2 Revision / Edition: 90 Chg: W/ STBL
Date: 00/00/10

ROLLING BEARINGS, LINEAR MOTION,
RECIRCULATING BALL, SLEEVE TYPE INCH SERIES

ABMA STD 26.2 Revision / Edition: 94 Chg: W/ REAF
Date: 00/00/08

THIN SECTION BALL BEARINGS INCH DESIGN

ABMA STD 3096 Revision / Edition: 96 Chg: W/ REAF
Date: 00/00/08

ROLLING BEARINGS - NEEDLE ROLLERS -
DIMENSIONS AND TOLERANCES

ABMA STD 4 Revision / Edition: 94 Chg: W/ REAF Date:
00/00/08

TOLERANCE DEFINITIONS AND GAUGING PRACTICES
FOR BALL AND ROLLER BEARINGS

ABMA STD 5593 Revision / Edition: 97 Chg: W/ REAF
Date: 00/00/08

ROLLING BEARINGS - VOCABULARY

ABMA STD 7 Revision / Edition: 95 Chg: W/ REAF Date:
00/00/08

SHAFT AND HOUSING FITS FOR METRIC RADIAL BALL
AND ROLLER BEARINGS (EXCEPT TAPERED ROLLER
BEARINGS) CONFORMING TO BASIC BOUNDARY PLAN

ABMA STD 8.1 Revision / Edition: 86 Chg: W/ STBL
Date: 00/00/10

BALL AND ROLLER BEARING MOUNTING
ACCESSORIES METRIC DESIGN

ABMA STD 8.2 Revision / Edition: 99 Chg: W/ STBL
Date: 00/00/10

BALL AND ROLLER MOUNTING ACCESSORIES INCH
DESIGN

ABMA STD 9 Revision / Edition: 90 Chg: W/ REAF Date:
00/00/08

LOAD RATINGS AND FATIGUE LIFE FOR BALL
BEARINGS

ABMA STD B3.1 Revision / Edition: 92 Chg: W/ STBL
Date: 00/00/10

ROLLING ELEMENT BEARINGS - AIRCRAFT ENGINE,
ENGINE GEARBOX, AND ACCESSORY APPLICATIONS -
EDDY CURRENT INSPECTION

ABMA STD B3.2 Revision / Edition: 92 Chg: W/ STBL
Date: 00/00/10

ROLLING ELEMENT BEARINGS - AIRCRAFT ENGINE,
ENGINE GEARBOX, AND ACCESSORY APPLICATIONS -
SURFACE VISUAL INSPECTION

ABMA STD B3.3 Revision / Edition: 92 Chg: W/ STBL
Date: 00/00/10
ROLLING ELEMENT BEARINGS - AIRCRAFT ENGINE,
ENGINE GEARBOX, AND ACCESSORY APPLICATIONS -
SURFACE TEMPER ETCH



The American Concrete Institute (ACI) is a nonprofit technical and educational society organized in 1904 and is one of the world's leading authorities on concrete technology. ACI is a forum for the discussion of all matters related to concrete and the development of solutions to problems. ACI conducts this forum through conventions and meetings; the ACI Structural Journal, the ACI Materials Journal, Concrete International, and technical publications; chapter activities; and technical committee work. As its chartered objective states, its purpose is "to provide a comradeship in finding the best ways to do concrete work of all kinds and in spreading that knowledge."

ACI 117M Revision / Ed: 10 Chg: ERTA Date: 09/23/11
SPECIFICATION FOR TOLERANCES FOR CONCRETE
CONSTRUCTION AND MATERIALS (ACI 117M-10) AND
COMMENTARY

ACI 121R Revision / Edition: 08 Chg: Date: 07/00/08
GUIDE FOR CONCRETE CONSTRUCTION QUALITY
SYSTEMS IN CONFORMANCE WITH ISO 9001

ACI 201.1R Revision / Edition: 08 Chg: Date: 07/00/08
GUIDE FOR CONDUCTING A VISUAL INSPECTION OF
CONCRETE IN SERVICE

ACI 201.2R Revision / Edition: 08 Chg: Date: 06/00/08
GUIDE TO DURABLE CONCRETE

ACI 207.1R Revision / Edition: 05 Chg: Date: 00/00/05
GUIDE TO MASS CONCRETE

ACI 207.2R Revision / Edition: 07 Chg: Date: 09/00/07
REPORT ON THERMAL AND VOLUME CHANGE
EFFECTS ON CRACKING OF MASS CONCRETE

ACI 207.3R Re / Ed: 94 Chg: W/ REAP Date: 00/00/08
PRACTICES FOR EVALUATION OF CONCRETE IN
EXISTING MASSIVE STRUCTURES FOR SERVICE
CONDITIONS

ACI 207.4R Re / Ed: 05 Chg: W/ REAP Date: 00/00/12
COOLING AND INSULATING SYSTEMS FOR MASS
CONCRETE

ACI 207.5R Revision / Edition: 11 Chg: Date: 07/00/11
REPORT ON ROLLER-COMPACTED MASS CONCRETE

ACI 209.1R Revision / Edition: 05 Chg: Date: 00/00/05
REPORT ON FACTORS AFFECTING SHRINKAGE AND
CREEP OF HARDENED CONCRETE

ACI 209.2R Rev / Ed: 08 Chg: ERTA Date: 05/28/08
GUIDE FOR MODELING AND CALCULATING
SHRINKAGE AND CREEP IN HARDENED CONCRETE

ACI 209R Rev / Ed: 92 Chg: W/ REAP Date: 00/00/08
PREDICTION OF CREEP, SHRINKAGE, AND
TEMPERATURE EFFECTS IN CONCRETE STRUCTURES

ACI 210R Re / Ed: 93 Chg: W/ REAP Date: 00/00/08
EROSION OF CONCRETE IN HYDRAULIC STRUCTURES

ACI 211.1 Rev / Ed: 91 Chg: W/ REAP Date: 00/00/09
STANDARD PRACTICE FOR SELECTING PROPORTIONS
FOR NORMAL, HEAVYWEIGHT, AND MASS CONCRETE

ACI 211.3R Rev / Ed: 02 Chg: W/ REAP Date: 00/00/09
GUIDE FOR SELECTING PROPORTIONS FOR NO-
SLUMP CONCRETE

ACI 211.4R Revision / Edition: 08 Chg: Date: 12/00/08
GUIDE FOR SELECTING PROPORTIONS FOR HIGH-
STRENGTH CONCRETE USING PORTLAND CEMENT
AND OTHER CEMENTITIOUS MATERIALS

CI 211.5R Rev / Ed: 01 Chg: W/ REAP Date: 00/00/09
GUIDE FOR SUBMITTAL OF CONCRETE PROPORTIONS

ACI 212.3R Rev / Ed: 10 Chg: Date: 11/00/10
REPORT ON CHEMICAL ADMIXTURES FOR CONCRETE

CI 214.4R Rev / Ed: 10 Chg: Date: 06/00/10
GUIDE FOR OBTAINING CORES AND INTERPRETING
COMPRESSIVE STRENGTH RESULTS

ACI 214R Revision / Edition: 11 Chg: Date: 04/00/11
GUIDE TO EVALUATION OF STRENGTH TEST RESULTS
OF CONCRETE

ACI 216.1 Revision / Edition: 07 Chg: Date: 06/00/07
CODE REQUIREMENT FOR DETERMINING FIRE
RESISTANCE OF CONCRETE AND MASONRY
CONSTRUCTION ASSEMBLIES

ACI 216.1M Revision / Edition: 07 Chg: Date: 00/00/07
CODE REQUIREMENTS FOR DETERMINING FIRE
RESISTANCE OF CONCRETE AND MASONRY
CONSTRUCTION ASSEMBLIES

ACI 221.1R Rev / Ed: 98 Chg: W/ REAP Date: 00/00/08
REPORT ON ALKALI-AGGREGATE REACTIVITY

ACI 222.2R Rev / Ed: 01 Chg: W/ REAP Date: 00/00/10
CORROSION OF PRESTRESSING STEELS

ACI 222.3R Rev / Ed: 11 Chg: Date: 04/00/11
GUIDE TO DESIGN AND CONSTRUCTION PRACTICES
TO MITIGATE CORROSION OF REINFORCEMENT IN
CONCRETE STRUCTURES

ACI 222R Rev / Ed: 01 Chg: W/ REAP Date: 00/00/10
PROTECTION OF METALS IN CONCRETE AGAINST
CORROSION

ACI 223R Revision / Edition: 10 Chg: Date: 12/00/10
GUIDE FOR THE USE OF SHRINKAGE-COMPENSATING
CONCRETE

ACI 224.1R Revision / Edition: 07 Chg: Date: 03/00/07
CAUSES, EVALUATION, AND REPAIR OF CRACKS IN
CONCRETE STRUCTURES

ACI 224.3R Rev / Ed: 95 Chg: ERTA Date: 01/31/08
JOINTS IN CONCRETE CONSTRUCTION

ACI 224R Revision / Edition: 01 Chg: ERTA Date:
03/24/08

CONTROL OF CRACKING IN CONCRETE STRUCTURES

ACI 225R Rev / Ed: 99 Chg: W/ REAP Date: 00/00/09
GUIDE TO THE SELECTION AND USE OF HYDRAULIC
CEMENTS

ACI 228.2R Revision / Edition: 13 Chg: Date: 06/00/13
REPORT ON NONDESTRUCTIVE TEST METHODS FOR
EVALUATION OF CONCRETE IN STRUCTURES

ACI 229R Revision / Edition: 13 Chg: Date: 06/00/13
REPORT ON CONTROLLED LOW-STRENGTH MATERIALS

ACI 230.1R Revision / Edition: 09 Chg: Date: 07/00/09
REPORT ON SOIL CEMENT

ACI 231R Revision / Edition: 10 Chg: Date: 01/00/10
REPORT ON EARLY-AGE CRACKING: CAUSES, MEASUREMENT, AND MITIGATION

ACI 232.1R Revision / Edition: 12 Chg: Date: 07/00/12
REPORT ON THE USE OF RAW OR PROCESSED NATURAL POZZOLANS IN CONCRETE

ACI 233R Rev / Ed: 03 Chg: W/ REAP Date: 00/00/11
SLAG CEMENT IN CONCRETE AND MORTAR

ACI 234R Revision / Edition: 06 Chg: Date: 00/00/06
GUIDE FOR THE USE OF SILICA FUME IN CONCRETE

ACI 237R Revision / Edition: 07 Chg: Date: 04/00/07
SELF-CONSOLIDATING CONCRETE

ACI 238.1R Revision / Edition: 08 Chg: Date: 02/00/08
REPORT ON MEASUREMENTS OF WORKABILITY AND RHEOLOGY OF FRESH CONCRETE

ACI 301 Revision / Edition: 10 Chg: ERTA Date: 03/15/12
SPECIFICATIONS FOR STRUCTURAL CONCRETE

ACI 301M Revision / Edition: 10 Chg: Date: 00/00/10
SPECIFICATIONS FOR STRUCTURAL CONCRETE

ACI 302.1R Rev / Ed: 04 Chg: W/ ERTA Date: 04/20/07
GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION

ACI 302.2R Revision / Edition: 06 Chg: Date: 00/00/06
GUIDE FOR CONCRETE SLABS THAT RECEIVE MOISTURE-SENSITIVE FLOORING MATERIALS

ACI 303R Revision / Edition: 12 Chg: Date: 06/00/12
GUIDE TO CAST-IN-PLACE ARCHITECTURAL CONCRETE PRACTICE

ACI 304.1R Rev / Ed: 92 Chg: W/ REAP Date: 00/00/05
GUIDE FOR THE USE OF PREPLACED AGGREGATE CONCRETE FOR STRUCTURAL AND MASS CONCRETE APPLICATIONS

ACI 304.2R Rev / Ed: 96 Chg: W/ REAP Date: 00/00/08
PLACING CONCRETE BY PUMPING METHODS

ACI 304.4R Rev / Ed: 95 Chg: W/ REAP Date: 00/00/08
PLACING CONCRETE WITH BELT CONVEYORS

ACI 304.6R Revision / Edition: 09 Chg: Date: 03/00/09
GUIDE FOR USE OF VOLUMETRIC-MEASURING AND CONTINUOUS-MIXING CONCRETE EQUIPMENT

ACI 304R Rev / Ed: 00 Chg: W/ REAP Date: 00/00/09
GUIDE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE

ACI 305R Rev / Ed: 10 Chg: Date: 10/00/10
GUIDE TO HOT WEATHER CONCRETING

ACI 306R Rev / Ed: 10 Chg: Date: 10/00/10
GUIDE TO COLD WEATHER CONCRETING

ACI 307 Rev / Ed: 08 Chg: ERTA Date: 01/21/13
CODE REQUIREMENTS FOR REINFORCED CONCRETE CHIMNEYS (ACI 307-08) AND COMMENTARY

ACI 308-213R Rev / Ed: 13 Chg: Date: 06/00/13
REPORT ON INTERNALLY CURED CONCRETE USING PREWETTED ABSORPTIVE LIGHTWEIGHT AGGREGATE

ACI 308.1 Rev / Ed: 11 Chg: Date: 07/00/11
SPECIFICATION FOR CURING CONCRETE

ACI 308.1M Revision / Edition: 11 Chg: Date: 07/00/11
SPECIFICATION FOR CURING CONCRETE

ACI 308R Rev / Ed: 01 Chg: W/ REAP Date: 00/00/08
GUIDE TO CURING CONCRETE

ACI 309.1R Rev / Ed: 08 Chg: Date: 08/00/08
REPORT ON BEHAVIOR OF FRESH CONCRETE DURING VIBRATION

ACI 309.2R Rev / Ed: 98 Chg: W/ REAP Date: 00/00/05
IDENTIFICATION AND CONTROL OF VISIBLE EFFECTS OF CONSOLIDATION ON FORMED CONCRETE SURFACES

ACI 309.5R Rev / Ed: 00 Chg: W/ REAP Date: 00/00/06
COMPACTION OF ROLLER-COMPACTED CONCRETE

ACI 309R Rev / Ed: 05 Chg: Date: 00/00/05
GUIDE FOR CONSOLIDATION OF CONCRETE

ACI 311.4R Rev / Ed: 05 Chg: Date: 00/00/05
GUIDE FOR CONCRETE INSPECTION

ACI 311.6 Rev / Ed: 09 Chg: Date: 11/00/09
SPECIFICATION FOR READY MIXED CONCRETE TESTING SERVICES

ACI 311.6M Revision / Edition: 09 Chg: Date: 12/00/09
SPECIFICATION FOR READY MIXED CONCRETE TESTING SERVICES TUBES FOR STORING GRANULAR MATERIALS (ACI 313-97) AND COMMENTARY-ACI 313R-97

ACI 314R Revision / Edition: 11 Chg: Date: 00/00/11
GUIDE TO SIMPLIFIED DESIGN FOR REINFORCED CONCRETE BUILDINGS

ACI 318M Rev / Ed: 11 Chg: ERTA Date: 02/27/13
BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-11) AND COMMENTARY

ACI 325.13R Revision / Edition: 06 Chg: Date: 00/00/06
CONCRETE OVERLAYS FOR PAVEMENT REHABILITATION

ACI 330R Revision / Edition: 08 Chg: Date: 06/00/08
GUIDE FOR DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS

ACI 332 Revision / Edition: 10 Chg: Date: 07/00/10
RESIDENTIAL CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 332-10) AND COMMENTARY

ACI 334.3R Revision / Edition: 05 Chg: Date: 00/00/05
CONSTRUCTION OF CONCRETE SHELLS USING INFLATED FORMS

ACI 336.3R Rev / Ed: 93 Chg: W/ REAP Date: 00/00/06
DESIGN AND CONSTRUCTION OF DRILLED PIERS

ACI 341.3R Revision / Edition: 07 Chg: Date: 03/00/07
SEISMIC EVALUATION AND RETROFIT TECHNIQUES FOR CONCRETE BRIDGES

ACI 343.1R Revision / Edition: 12 Chg: Date: 11/00/12
GUIDE FOR THE ANALYSIS AND DESIGN OF REINFORCED AND PRESTRESSED CONCRETE GUIDEWAY STRUCTURES

ACI 345.1R Revision / Edition: 06 Chg: Date: 00/00/06
GUIDE FOR MAINTENANCE OF CONCRETE BRIDGE MEMBERS

ACI 345.2R Revision / Edition: 13 Chg: Date: 07/00/13
GUIDE FOR WIDENING HIGHWAY BRIDGES

ACI 345R Revision / Edition: 11 Chg: Date: 09/00/11
GUIDE FOR CONCRETE HIGHWAY BRIDGE DECK CONSTRUCTION

ACI 346 Revision / Edition: 09 Chg: Date: 08/00/09
SPECIFICATION FOR CAST-IN-PLACE CONCRETE PIPE

ACI 346M Revision / Edition: 09 Chg: Date: 08/00/09
SPECIFICATION FOR CAST-IN-PLACE CONCRETE PIPE

ACI 347 Revision / Edition: 04 Chg: ERTA Date: 02/24/12
GUIDE TO FORMWORK FOR CONCRETE

ACI 349 Revision / Edition: 07 Chg: Date: 09/00/07
CODE REQUIREMENTS FOR NUCLEAR SAFETY-RELATED CONCRETE STRUCTURES (ACI 349-06) AND COMMENTARY

ACI 349.1R Revision / Edition: 07 Chg: Date: 06/00/07
REINFORCED CONCRETE DESIGN FOR THERMAL EFFECTS AN NUCLEAR POWER PLANT STRUCTURES

ACI 349.2R Rev / Ed: 07 Chg: ERTA Date: 11/12/07
CONCRETE CAPACITY DESIGN (CCD) METHOD - EMBEDMENT DESIGN EXAMPLES

ACI 349M Rev / Ed: 06 Chg: ERTA Date: 02/27/13
CODE REQUIREMENTS FOR NUCLEAR SAFETY-RELATED CONCRETE STRUCTURES (ACI 349M-06) AND COMMENTARY

ACI 350 Revision / Edition: 06 Chg: ERTA Date: 09/10/12
CODE REQUIREMENTS OF ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES AND COMMENTARY

ACI 350.1 Revision / Edition: 10 Chg: Date: 00/00/10

ACI 350.1M Revision / Edition: 10 Chg: Date: 00/00/10
SPECIFICATION FOR TIGHTNESS TESTING OF ENVIRONMENTAL ENGINEERING CONCRETE CONTAINMENT STRUCTURES (ACI 350.1M-10) AND COMMENTARY

ACI 350.2R Revision / Edition: 04 Chg: ERTA Date: 07/23/09
CONCRETE STRUCTURES FOR CONTAINMENT OF HAZARDOUS MATERIALS

ACI 350.3 Rev / Edi: 06 Chg: W/ ERTA Date: 11/10/08
SEISMIC DESIGN OF LIQUID-CONTAINING CONCRETE STRUCTURES AND COMMENTARY

ACI 350.4R Revision / Edition: 04 Chg: Date: 00/00/04
DESIGN CONSIDERATIONS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES

ACI 350.5 Revision / Edition: 12 Chg: Date: 00/00/12
SPECIFICATIONS FOR ENVIRONMENTAL CONCRETE STRUCTURES

ACI 350.5M Revision / Edition: 12 Chg: Date: 00/00/12
SPECIFICATIONS FOR ENVIRONMENTAL CONCRETE STRUCTURES

ACI 350M Revision / Edition: 06 Chg: Date: 00/00/06
CODE REQUIREMENTS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES (ACI 350M-06) AND COMMENTARY

ACI 351.1R Revision / Edition: 12 Chg: Date: 03/00/12
GROUTING BETWEEN FOUNDATIONS AND BASES FOR SUPPORT OF EQUIPMENT AND MACHINERY

ACI 351.2R Revision / Edition: 10 Chg: Date: 04/00/10
REPORT ON FOUNDATIONS FOR STATIC EQUIPMENT

ACI 351.3R Rev / Ed: 04 Chg: W/ REAP Date: 00/00/11
FOUNDATIONS FOR DYNAMIC EQUIPMENT

ACI 352.1R Revision / Edition: 11 Chg: Date: 00/00/11
GUIDE FOR DESIGN OF SLAB-COLUMN CONNECTIONS IN MONOLITHIC CONCRETE STRUCTURES

ACI 352R Rev / Ed: 02 Chg: W/ REAF Date: 00/00/10
RECOMMENDATIONS FOR DESIGN OF BEAM-COLUMN CONNECTIONS IN MONOLITHIC REINFORCED CONCRETE STRUCTURES

ACI 355.2 Revision / Edition: 07 Chg: Date: 06/00/07
QUALIFICATION OF POST-INSTALLED MECHANICAL ANCHORS IN CONCRETE AND COMMENTARY

ACI 355.3R Revision / Edition: 11 Chg: Date: 05/00/11
GUIDE FOR DESIGN OF ANCHORAGE TO CONCRETE: EXAMPLES USING ACI 318 APPENDIX D

ACI 355.4 Revision / Edition: 11 Chg: Date: 08/00/11
QUALIFICATION OF POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE (ACI 355.4) AND COMMENTARY

ACI 355.4M Revision / Edition: 11 Chg: Date: 09/00/11
QUALIFICATION OF POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE (ACI 355.4M-11) AND COMMENTARY

ACI 357.2R Revision / Edition: 10 Chg: Date: 07/00/10
REPORT ON BARGE-LIKE CONCRETE STRUCTURES

ACI 360R Revision / Edition: 10 Chg: Date: 04/00/10
GUIDE TO DESIGN OF SLABS-ON-GROUND

ACI 362.1R Revision / Edition: 12 Chg: Date: 09/00/12
GUIDE FOR THE DESIGN AND CONSTRUCTION OF DURABLE CONCRETE PARKING STRUCTURES

ACI 363.2R Revision / Edition: 11 Chg: Date: 07/00/11
GUIDE TO QUALITY CONTROL AND ASSURANCE OF HIGH-STRENGTH CONCRETE

ACI 363R Revision / Edition: 10 Chg: Date: 03/00/10
REPORT ON HIGH-STRENGTH CONCRETE

ACI 364.1R Revision / Edition: 07 Chg: Date: 05/00/07
GUIDE FOR EVALUATION OF CONCRETE STRUCTURES PRIOR TO REHABILITATION

ACI 364.2T Revision / Edition: 08 Chg: Date: 00/00/08
INCREASING SHEAR CAPACITY WITHIN EXISTING REINFORCED CONCRETE STRUCTURES

ACI 364.3R Revision / Edition: 09 Chg: Date: 04/00/09
GUIDE FOR CEMENTITIOUS REPAIR MATERIAL DATA SHEET

ACI 364.3T Revision / Edition: 10 Chg: Date: 00/00/10
TREATMENT OF EXPOSED EPOXY-COATED REINFORCEMENT IN REPAIR

ACI 364.4T Revision / Edition: 10 Chg: Date: 00/00/10
DETERMINING THE LOAD CAPACITY OF A STRUCTURE WHEN AS-BUILT DRAWINGS ARE UNAVAILABLE

ACI 364.5T Revision / Edition: 10 Chg: Date: 00/00/10
IMPORTANCE OF MODULUS OF ELASTICITY IN SURFACE REPAIR MATERIALS

ACI 364.6T Revision / Edition: 02 Chg: W/ REAP Date: 00/00/11
CONCRETE REMOVAL IN REPAIRS INVOLVING CORRODED REINFORCING STEEL

ACI 364.7T Revision / Edition: 02 Chg: W/ REAP Date: 00/00/11
EVALUATION AND MINIMIZATION OF BRUISING (MICROCRACKING) IN CONCRETE REPAIR

ACI 364.8T Rev/ Ed: 02 Chg: W/ REAP Date: 00/00/11
USE OF HYDRODEMOLITION FOR CONCRETE REMOVAL IN UNBONDED POST-TENSIONED SYSTEMS

ACI 364.9T Rev / Ed: 03 Chg: W/ REAP Date: 00/00/11
CRACKS IN A REPAIR

ACI 369R Revision / Edition: 11 Chg: Date: 02/00/11
GUIDE FOR SEISMIC REHABILITATION OF EXISTING CONCRETE FRAME BUILDINGS AND COMMENTARY

ACI 371R Revision / Edition: 08 Chg: Date: 08/00/08
GUIDE FOR THE ANALYSIS, DESIGN, AND
CONSTRUCTION OF ELEVATED CONCRETE AND
COMPOSITE STEEL-CONCRETE WATER STORAGE
TANKS

ACI 374.2R Revision / Edition: 13 Chg: Date: 08/00/13
GUIDE FOR TESTING REINFORCED CONCRETE
STRUCTURAL ELEMENTS UNDER SLOWLY APPLIED
SIMULATED SEISMIC LOADS

ACI 376 Revision / Edition: 11 Chg: Date: 00/00/11
CODE REQUIREMENTS FOR DESIGN AND
CONSTRUCTION OF CONCRETE STRUCTURES FOR
THE CONTAINMENT OF REFRIGERATED LIQUEFIED
GASES AND COMMENTARY

ACI 408.2R Revision / Edition: 12 Chg: Date: 09/00/12
REPORT ON BOND OF STEEL REINFORCING BARS
UNDER CYCLIC LOADS

ACI 408.3R Revision / Edition: 09 Chg: Date: 10/00/09
GUIDE FOR LAP SPLICE AND DEVELOPMENT LENGTH
OF HIGH RELATIVE RIB AREA REINFORCING BARS IN
TENSION AND COMMENTARY

ACI 408R Rev / Ed: 03 Chg: W/ REAP Date: 00/00/12
BOND AND DEVELOPMENT OF STRAIGHT
REINFORCING BARS IN TENSION

ACI 421.1R Revision / Edition: 08 Chg: Date: 06/00/08
GUIDE TO SHEAR REINFORCEMENT FOR SLABS

ACI 421.2R Revision / Edition: 10 Chg: Date: 04/00/10
GUIDE TO SEISMIC DESIGN OF PUNCHING SHEAR
REINFORCEMENT IN FLAT PLATES

ACI 423.3R Revision / Edition: 05 Chg: Date: 00/00/05
RECOMMENDATIONS FOR CONCRETE MEMBERS
PRESTRESSED WITH UNBONDED TENDONS

ACI 423.7 Revision / Edition: 07 Chg: Date: 00/00/07
SPECIFICATION FOR UNBONDED SINGLE-STRAND
TENDON MATERIALS AND COMMENTARY

ACI 423.8R Revision / Edition: 10 Chg: Date: 10/00/10
REPORT ON CORROSION AND REPAIR OF GROUTED
MULTISTRAND AND BAR TENDON SYSTEMS

ACI 423.9M Revision / Edition: 10 Chg: Date: 06/00/10
TEST METHOD FOR BLEED STABILITY OF
CEMENTITIOUS POST-TENSIONING TENDON GROUT

ACI 437 Revision / Edition: 12 Chg: Date: 08/00/12
CODE REQUIREMENTS FOR LOAD TESTING OF
EXISTING CONCRETE STRUCTURES AND
COMMENTARY

ACI 437.1R Revision / Edition: 07 Chg: Date: 03/00/07
LOAD TESTS OF CONCRETE STRUCTURES: METHODS,
MAGNITUDE, PROTOCOLS, AND ACCEPTANCE
CRITERIA

ACI 439.3R Revision / Edition: 07 Chg: Date: 03/00/07
TYPES OF MECHANICAL SPLICES FOR REINFORCING
BARS

ACI 439.4R Revision / Edition: 09 Chg: Date: 10/00/09
REPORT ON STEEL REINFORCEMENT - MATERIAL
PROPERTIES AND U.S. AVAILABILITY

ACI 440.1R Revision / Edition: 06 Chg: Date: 00/00/06
GUIDE FOR THE DESIGN AND CONSTRUCTION OF
STRUCTURAL CONCRETE REINFORCED WITH FRP
BARS

ACI 440.2R Rev / Ed: 08 Chg: ERTA Date: 07/22/10
GUIDE FOR THE DESIGN AND CONSTRUCTION OF
EXTERNALLY BONDED FRP SYSTEMS FOR
STRENGTHENING CONCRETE STRUCTURES

ACI 440.3R Revision / Edition: 12 Chg: Date: 08/00/12
GUIDE TEST METHODS FOR FIBER-REINFORCED
POLYMER (FRP) COMPOSITES FOR REINFORCING OR
STRENGTHENING CONCRETE AND MASONRY
STRUCTURES

ACI 440.4R Rev / Ed: 04 Chg: W/ REAP Date: 00/00/11
PRESTRESSING CONCRETE STRUCTURES WITH FRP
TENDONS

ACI 440.5 Revision / Edition: 08 Chg: Date: 07/00/08
SPECIFICATION FOR CONSTRUCTION WITH FIBER-
REINFORCED POLYMER REINFORCING BARS

ACI 440.5M Revision / Edition: 08 Chg: Date: 07/00/08
SPECIFICATION FOR CONSTRUCTION WITH FIBER-
REINFORCED POLYMER REINFORCING BARS

ACI 440.6 Revision / Edition: 08 Chg: Date: 07/00/08
SPECIFICATION FOR CARBON AND GLASS FIBER-
REINFORCED POLYMER BAR MATERIALS FOR
CONCRETE REINFORCEMENT

ACI 440.6M Revision / Edition: 08 Chg: Date: 07/00/08
SPECIFICATION FOR CARBON AND GLASS FIBER-
REINFORCED POLYMER BAR MATERIALS FOR
CONCRETE REINFORCEMENT

ACI 440.7R Revision / Edition: 10 Chg: Date: 04/00/10
GUIDE FOR THE DESIGN AND CONSTRUCTION OF
EXTERNALLY BONDED FIBER-REINFORCED POLYMER
SYSTEMS FOR STRENGTHENING UNREINFORCED
MASONRY STRUCTURES

ACI 440R Revision / Edition: 07 Chg: Date: 09/00/07
REPORT ON FIBER-REINFORCED POLYMER (FRP)
REINFORCEMENT FOR CONCRETE STRUCTURES

ACI 445.1R Revision / Edition: 12 Chg: Date: 00/00/12
REPORT ON TORSION IN STRUCTURAL CONCRETE

ACI 445R Rev / Ed: 99 Chg: W/ REAP Date: 00/00/09
RECENT APPROACHES TO SHEAR DESIGN OF
STRUCTURAL CONCRETE

ACI 503.3 Revision / Edition: 10 Chg: Date: 10/00/10
SPECIFICATION FOR PRODUCING A SKID-RESISTANT
SURFACE ON CONCRETE BY THE USE OF EPOXY AND
AGGREGATE

ACI 503.3M Revision / Edition: 10 Chg: Date: 10/00/10
SPECIFICATION FOR PRODUCING A SKID-RESISTANT
SURFACE ON CONCRETE BY THE USE OF EPOXY AND
AGGREGATE

ACI 503.7 Revision / Edition: 07 Chg: Date: 09/00/07
SPECIFICATION FOR CRACK REPAIR BY EPOXY
INJECTION

ACI 506.1R Revision / Edition: 08 Chg: Date: 11/00/08
GUIDE TO FIBER-REINFORCED SHOTCRETE

ACI 506.5R Revision / Edition: 09 Chg: Date: 08/00/09
GUIDE FOR SPECIFYING UNDERGROUND SHOTCRETE

ACI 515.2R Revision / Edition: 13 Chg: Date: 07/00/13
GUIDE TO SELECTING PROTECTIVE TREATMENTS FOR
CONCRETE

ACI 522.1 Revision / Edition: 13 Chg: Date: 06/00/13
SPECIFICATION FOR PERVIOUS CONCRETE
PAVEMENT

ACI 522R Revision / Edition: 10 Chg: Date: 03/00/10
REPORT ON PERVIOUS CONCRETE

ACI 523.4R Revision / Edition: 09 Chg: Date: 06/00/09
GUIDE FOR DESIGN AND CONSTRUCTION WITH
AUTOCLAVED AERATED CONCRETE PANELS

ACI 524R Revision / Edition: 08 Chg: Date: 08/00/08
 GUIDE TO PORTLAND CEMENT-BASED PLASTER
ACI 530/530.1 Rev / Ed: 11 Chg: ERTA Date: 01/21/13
 BUILDING CODE REQUIREMENTS AND SPECIFICATION
 FOR MASONRY STRUCTURES
ACI 533R Revision / Edition: 11 Chg: Date: 00/00/11
 GUIDE FOR PRECAST CONCRETE WALL PANELS
ACI 543R Revision / Edition: 12 Chg: Date: 03/00/12
 GUIDE TO DESIGN, MANUFACTURE, AND
 INSTALLATION OF CONCRETE PILES
ACI 544.1R Rev / Ed: 96 Chg: W/ REAP Date: 00/00/09
 REPORT ON FIBER REINFORCED CONCRETE
ACI 544.2R Rev / Ed: 89 Chg: W/ REAP Date: 00/00/09
 MEASUREMENT OF PROPERTIES OF FIBER
 REINFORCED CONCRETE
ACI 544.3R Revision / Edition: 08 Chg: Date: 11/00/08
 GUIDE FOR SPECIFYING, PROPORTIONING, AND
 PRODUCTION OF FIBER- REINFORCED CONCRETE
ACI 544.4R Rev / Ed: 88 Chg: W/ REAP Date: 00/00/09
 DESIGN CONSIDERATIONS FOR STEEL FIBER
 REINFORCED CONCRETE
ACI 544.5R Revision / Edition: 10 Chg: Date: 03/00/10
 REPORT ON THE PHYSICAL PROPERTIES AND
 DURABILITY OF FIBER-REINFORCED CONCRETE
ACI 546.2R Revision / Edition: 10 Chg: Date: 06/00/10
 GUIDE TO UNDERWATER REPAIR OF CONCRETE
ACI 548.10 Revision / Edition: 10 Chg: Date: 08/00/10
 SPECIFICATION FOR TYPE MMS (METHYL
 METHACRYLATE SLURRY) POLYMER OVERLAYS FOR
 BRIDGE AND PARKING GARAGE DECKS
ACI 548.10M Revision / Edition: 10 Chg: Date: 09/00/10
 SPECIFICATION FOR TYPE MMS (METHYL
 METHACRYLATE SLURRY) POLYMER OVERLAYS FOR
 BRIDGE AND PARKING GARAGE DECKS
ACI 548.11R Revision / Edition: 12 Chg: Date: 09/00/12
 GUIDE FOR THE APPLICATION OF EPOXY AND LATEX
 ADHESIVES FOR BONDING FRESHLY MIXED AND
 HARDENED CONCRETES
ACI 548.12 Revision / Edition: 12 Chg: Date: 00/00/12
 SPECIFICATION FOR BONDING HARDENED CONCRETE
 AND STEEL TO HARDENED CONCRETE WITH AN
 EPOXY ADHESIVE
ACI 548.4M Revision / Edition: 11 Chg: Date: 00/00/11
 SPECIFICATION FOR LATEX-MODIFIED CONCRETE
 OVERLAYS
ACI 548.8 Revision / Edition: 07 Chg: Date: 10/00/07
 SPECIFICATION FOR TYPE EM (EPOXY MULTI-LAYER)
 POLYMER OVERLAY FOR BRIDGE AND PARKING
 GARAGE DECKS
ACI 548.8M Revision / Edition: 07 Chg: Date: 10/00/07
 SPECIFICATION FOR TYPE EM (EPOXY MULTI-LAYER)
 POLYMER OVERLAY FOR BRIDGE AND PARKING
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ACI 548.9 Revision / Edition: 08 Chg: Date: 08/00/08
 SPECIFICATION FOR TYPE ES (EPOXY SLURRY)
 POLYMER OVERLAY FOR BRIDGE AND PARKING
 GARAGE DECKS
ACI 548.9M Revision / Edition: 08 Chg: Date: 08/00/08
 SPECIFICATION FOR TYPE ES (EPOXY SLURRY)
 POLYMER OVERLAY FOR BRIDGE AND PARKING
 GARAGE DECKS

ACI 549.1R Rev / Ed: 93 Chg: W/ REAP Date: 00/00/09
 GUIDE FOR THE DESIGN, CONSTRUCTION, AND
 REPAIR OF FERROCEMENT
ACI 549.3R Revision / Edition: 09 Chg: Date: 12/00/09
 REPORT ON GLASS FIBER-REINFORCED CONCRETE
 PREMIX
ACI 550.1R Revision / Edition: 09 Chg: Date: 02/00/09
 GUIDE TO EMULATING CAST-IN-PLACE DETAILING FOR
 SEISMIC DESIGN OF PRECAST CONCRETE
 STRUCTURES
ACI 550.2R Revision / Edition: 13 Chg: Date: 04/00/13
 DESIGN GUIDE FOR CONNECTIONS IN PRECAST
 JOINTED SYSTEMS
ACI 551.2R Revision / Edition: 10 Chg: Date: 03/00/10
 DESIGN GUIDE FOR TILT-UP CONCRETE PANELS
ACI 562 Revision / Edition: 13 Chg: Date: 03/00/13
 CODE REQUIREMENTS FOR EVALUATION, REPAIR,
 AND REHABILITATION OF CONCRETE BUILDINGS (ACI
 562-13) AND COMMENTARY
ACI 562M Revision / Edition: 13 Chg: Date: 05/00/13
 CODE REQUIREMENTS FOR EVALUATION, REPAIR,
 AND REHABILITATION OF CONCRETE BUILDINGS (ACI
 562M-13) AND COMMENTARY
ACI ITG-4.1 Revision / Edition: 07 Chg: Date: 03/00/07
 SPECIFICATION FOR HIGH-STRENGTH CONCRETE IN
 MODERATE TO HIGH SEISMIC APPLICATIONS
ACI ITG-4.3R Revision / Edition: 07 Chg: Date: 09/00/07
 REPORT ON STRUCTURAL DESIGN AND DETAILING
 FOR HIGH-STRENGTH CONCRETE IN MODERATE TO
 HIGH SEISMIC APPLICATIONS
ACI ITG-5.1 Revision / Edition: 08 Chg: Date: 03/00/08
 ACCEPTANCE CRITERIA FOR SPECIAL UNBONDED
 POST-TENSIONED PRECAST STRUCTURAL WALLS
 BASED ON VALIDATION TESTING AND COMMENTARY
ACI ITG-5.1M Revision / Edition: 07 Chg: Date: 00/00/07
 ACCEPTANCE CRITERIA FOR SPECIAL UNBONDED
 POST-TENSIONED PRECAST STRUCTURAL WALLS
 BASED ON VALIDATION TESTING AND COMMENTARY
ACI ITG-5.2 Revision / Edition: 09 Chg: Date: 08/00/09
 REQUIREMENTS FOR DESIGN OF A SPECIAL
 UNBONDED POST-TENSIONED PRECAST SHEAR WALL
 SATISFYING ACI ITG-5.1 (ACI ITG-5.2-09) AND
 COMMENTARY
ACI ITG-6R Revision / Edition: 10 Chg: Date: 08/00/10
 DESIGN GUIDE FOR THE USE OF ASTM A1035/A1035M
 GRADE 100 (690) STEEL BARS FOR STRUCTURAL
 CONCRETE
ACI ITG-7 Revision / Edition: 09 Chg: Date: 11/00/09
 SPECIFICATION FOR TOLERANCES FOR PRECAST
 CONCRETE
ACI ITG-7M Revision / Edition: 09 Chg: Date: 11/00/09
 SPECIFICATION FOR TOLERANCES FOR PRECAST
 CONCRETE
ACI ITG-8R Revision / Edition: 10 Chg: Date: 12/00/10
 REPORT ON PERFORMANCE-BASED REQUIREMENTS
 FOR CONCRETE
ACI MCP-1 Revision / Edition: 13 Chg: Date: 00/00/13
 MANUAL OF CONCRETE PRACTICE PART 1: ACI 117-10
 TO ACI225R-99(09)
ACI MCP-2 Revision / Edition: 13 Chg: Date: 00/00/13
 MANUAL OF CONCRETE PRACTICE PART 2: ACI
 228.1R(03) TO ACI 314-11

ACI MCP-3 Revision / Edition: 13 Chg: Date: 00/00/13
MANUAL OF CONCRETE PRACTICE PART 3: ACI 318-11
TO ACI 347.2R-05

ACI MCP-4 Revision / Edition: 13 Chg: Date: 00/00/13
MANUAL OF CONCRETE PRACTICE PART 4: ACI 349-06
TO ACI 355.3R-11

ACI MCP-5 Revision / Edition: 13 Chg: Date: 00/00/13
MANUAL OF CONCRETE PRACTICE PART 5: ACI 355.4-
11 TO ACI 440R-07

ACI MCP-6 Revision / Edition: 13 Chg: Date: 00/00/13
MANUAL OF CONCRETE PRACTICE PART 6: ACI 440.1R-
06 TO 533.1R-02

ACI MCP-7 Revision / Edition: 13 Chg: Date: 00/00/13
MANUAL OF CONCRETE PRACTICE PART 7

ACI MDG Revision / Edition: 10 Chg: Date: 00/00/10
MASONRY DESIGNERS GUIDE

ACI SCG1 Revision / Edition: 10 Chg: Date: 00/00/10
THE SUSTAINABLE CONCRETE GUIDE - STRATEGIES
AND EXAMPLES

ACI SP-15 Revision / Edition: 11 Chg: Date: 00/00/11
FIELD REFERENCE MANUAL: STANDARD
SPECIFICATIONS FOR STRUCTURAL CONCRETE ACI
301-10 W/SELECTED ACI REFERENCES

ACI SP-17 Rev/ Ed: 09 Chg: ERTA Date: 07/22/10
ACI DESIGN HANDBOOK

ACI SP-2 Revision / Edition: 10 Chg: Date: 00/00/07
MANUAL OF CONCRETE INSPECTION

ACI SP-233 CD Rev / Ed: 06 Chg: Date: 00/00/06
WORKABILITY OF SCC: ROLES OF ITS CONSTITUENTS
AND MEASUREMENT TECHNIQUES

ACI SP-236 CD Rev / Ed: 06 Chg: Date: 05/00/06
DEFORMATION CAPACITY AND SHEAR STRENGTH OF
REINFORCED CONCRETE MEMBERS UNDER CYCLIC
LOADING

ACI SP-238 Revision / Edition: 06 Chg: Date: 10/00/06
INTERNATIONAL SYMPOSIUM ON CONFINED
CONCRETE

ACI SP-240 CD Re / Ed: 06 Chg: Date: 00/00/06
PERFORMANCE-BASED DESIGN OF CONCRETE
BUILDING FOR WIND LOADS

ACI SP-242 Revision / Edition: 07 Chg: Date: 00/00/07
CANMET/ACI FLY ASH CONFERENCE

ACI SP-254 Revision / Edition: 08 Chg: Date: 00/00/08
NANOTECHNOLOGY OF CONCRETE: RECENT
DEVELOPMENTS AND FUTURE PERSPECTIVES

ACI SP-255 CD Rev / Ed: 08 Chg: Date: 00/00/08
DESIGNING CONCRETE STRUCTURES FOR FIRE
SAFETY

ACI SP-256 CD Rev / Ed: 08 Chg: Date: 00/00/08
INTERNAL CURING OF HIGH PERFORMANCE
CONCRETE: LAB AND FIELD EXPERIENCES

ACI SP-257 CD Rev / Ed: 08 Chg: Date: 00/00/08
FRP STAY-IN-PLACE FORMS FOR CONCRETE
STRUCTURES

ACI SP-258 CD Rev / Ed: 07 Chg: Date: 04/00/07
SEISMIC STRENGTHENING OF CONCRETE BUILDINGS
USING FRP COMPOSITES CD-ROM

ACI SP-260 CD Rev / Ed: 09 Chg: Date: 00/00/09
FABRICATION TECHNOLOGY FOR THIN CEMENTITIOUS
PRODUCTS CD-ROM

ACI SP-263 CD Rev / Ed: 09 Chg: Date: 00/00/09
SLAG CEMENT CONCRETE

ACI SP-265 CD Rev / Ed: 09 Chg: Date: 00/00/09
THOMAS T.C. HSU SYMPOSIUM: SHEAR AND TORSION
IN CONCRETE STRUCTURES

ACI SP-266 CD Rev / Ed: 09 Chg: Date: 00/00/09
MODELING AS A SOLUTION TO CONCRETE PROBLEMS

ACI SP-267 CD Rev / Ed: 09 Chg: Date: 00/00/09
NANOTECHNOLOGY OF CONCRETE: THE NEXT BIG
THING IS SMALL

ACI SP-268 CD Rev / Ed: 10 Chg: Date: 00/00/10
FIBER REINFORCED CONCRETE IN PRACTICE

ACI SP-269 CD Rev / Ed: 10 Chg: Date: 00/00/10
CONCRETE: THE SUSTAINABLE MATERIAL CHOICE

ACI SP-270 CD Rev / Ed: 10 Chg: Date: 00/00/10
ADVANCES IN THE MATERIAL SCIENCE OF CONCRETE

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American Gas Association

The American Gas Association, founded in 1918, represents 201 local energy companies that deliver clean natural gas throughout the United States. There are more than 70 million residential, commercial and industrial natural gas customers in the U.S., of which 91 percent more than 65 million customers receive their gas from AGA members. Today, natural gas meets almost one-fourth of the United States' energy needs.

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MEASUREMENT OF NATURAL GAS BY CORIOLIS METER

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COMPRESSIBILITY FACTOR OF NATURAL GAS AND RELATED HYDROCARBON GASES

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TOOTH PROPORTIONS FOR FINE-PITCH SPUR AND
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AGMA 2001 Rev / Ed: D04 Chg: W/ REAF Date: 01/00/10
FUNDAMENTAL RATING FACTORS AND CALCULATION
METHODS FOR INVOLUTE SPUR AND HELICAL GEAR
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AGMA 2002 Rev / Ed: 88B Chg: W/ REAF Date: 03/00/96
TOOTH THICKNESS SPECIFICATION AND
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AGMA 2003 Revision / Edition: C10 Chg: Date: 03/17/10
RATING THE PITTING RESISTANCE AND BENDING
STRENGTH OF GENERATED STRAIGHT BEVEL, ZEROL
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AGMA 2004 Revision / Edition: C08 Chg: Date: 01/08/08
GEAR MATERIALS, HEAT TREATMENT AND
PROCESSING MANUAL

AGMA 2005 Rev / Ed: D03 Chg: W/ REAF Date: 12/00/08
DESIGN MANUAL FOR BEVEL GEARS

AGMA 2007 Rev / Ed: C Chg: W/ REAF Date: 03/00/06
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AGMA 2008 Rev / Ed: D11 Chg: Date: 08/29/11
ASSEMBLING BEVEL GEARS

AGMA 2011 Rev / Ed: A98 Chg: W/ REAF Date: 12/00/04
CYLINDRICAL WORMGEARING TOLERANCE AND
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AGMA 2015-2 Rev / Ed: A06 Chg: Date: 06/22/06
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AGMA 6000 Rev / Ed: B Chg: W/ REAP Date: 01/00/10
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VIBRATION ON GEAR UNITS

AGMA 6001 Revision / Edition: E08Chg: Date: 12/19/08
DESIGN AND SELECTION OF COMPONENTS FOR
ENCLOSED GEAR DRIVES

AGMA 6002 Rev / Ed: B93 Chg: W/ REAP Date: 05/00/08
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GEARBOXES FOR WIND TURBINES

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SPECIFICATIONS FOR POWDER METALLURGY GEARS

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AGMA 6013 Rev / Ed: A06 Chg: W/ REAF Date: 04/00/11
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AGMA 6014 Revision / Edition: A06 Chg: Date: 10/18/06
GEAR POWER RATING FOR CYLINDRICAL SHELL AND
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AGMA 6022 Rev / Ed: C93 Chg: W/ REAP Date: 05/00/08
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AGMA 6123 Rev / Ed: B06 Chg: Date: 09/20/06
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AGMA 6133 Revision / Edition: C08 Chg: Date: 09/25/08
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AGMA 900 Rev / Ed: H Chg: Date: 08/22/06
STYLE MANUAL FOR THE PREPARATION OF
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AGMA 9000 Revision / Edition: D11Chg: Date: 08/10/11
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CLASSIFICATION

AGMA 9001 Rev / Ed: B97 Chg: W/ REAF Date: 09/00/08
LUBRICATION OF FLEXIBLE COUPLINGS

AGMA 9002 Rev / Ed: B04 Chg: W/ REAF Date: 03/00/11
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FLEXIBLE COUPLINGS

AGMA 901 Rev / Ed: A92 Chg: REAF Date: 00/00/97
A RATIONAL PROCEDURE FOR THE PRELIMINARY
DESIGN OF MINIMUM VOLUME GEARS

AGMA 904 Revision / Edition: C Chg: Date: 10/28/96
METRIC USAGE

AGMA 908 Rev / Ed: B89 Chg: W/ REAF Date: 00/00/99
GEOMETRY FACTORS FOR DETERMINING THE
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AGMA 909 Revision / Edition: A06 Chg: Date: 07/18/06
SPECIFICATIONS FOR MOLDED PLASTIC GEARS

AGMA 910 Rev / Ed: C90 Chg: W/ REAF Date: 00/00/03
FORMATS FOR FINE-PITCH GEAR SPECIFICATION
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AGMA 9103 Revision / Edition: B08 Chg: Date: 05/20/08
FLEXIBLE COUPLINGS - KEYLESS FITS (METRIC
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DESIGN GUIDELINES FOR AEROSPACE GEARING

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BORES AND KEYWAYS FOR FLEXIBLE COUPLINGS
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AGMA 912 Revision / Edition: A04 Chg: Date: 10/23/04
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AGMA 913 Revision / Edition: A98 Chg: Date: 00/00/98
METHOD FOR SPECIFYING THE GEOMETRY OF SPUR
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AGMA 914 Revision / Edition: B04 Chg: Date: 03/04/04
GEAR SOUND MANUAL; PART I - FUNDAMENTALS OF
SOUND AS RELATED TO GEARS; PART II - SOURCES,
SPECIFICATIONS AND LEVELS OF GEAR SOUND;PART
III - GEAR NOISE CONTROL

AGMA 915-1 Rev / Edition: A02 Chg: 1 Date: 10/20/02
INSPECTION PRACTICES - PART 1: CYLINDRICAL
GEARS - TANGENTIAL MEASUREMENTS

AGMA 915-2 Revision / Edition: A05 Chg: Date: 05/03/05
INSPECTION PRACTICES - PART 2: CYLINDRICAL
GEARS - RADIAL MEASUREMENTS

AGMA 923 Rev / Ed: B05 Chg: Date: 05/03/05
METALLURGICAL SPECIFICATIONS OF STEEL GEARING

AGMA 925 Revision / Edition: A03 Chg: Date: 03/13/03
EFFECTS OF LUBRICATION ON GEAR SURFACE
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AGMA 929 Revision / Edition: A06 Chg: Date: 08/22/06
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AGMA 942 Revision / Edition: A12 Chg: Date: 08/16/12
METALLURGICAL SPECIFICATIONS FOR POWDER
METALLURGY, PM, STEEL GEARING



The American Boiler Manufacturers Association (ABMA) is the national, nonprofit trade association of commercial, institutional, industrial and electricity-generating boiler system manufacturing companies (> 400,000 Btuh heat input), dedicated to the advancement and growth of the boiler and combustion equipment industry.

ABMA 100 Rev / Ed: 99 Chg: Date: 01/01/99

PACKAGED BOILER ENGINEERING MANUAL

ABMA 101 Rev / Ed: 01 Chg: Date: 01/01/01

THE ULTIMATE BOILER INDUSTRY LEXICON: HANDBOOK OF POWER UTILITY AND BOILER TERMS AND PHRASES

ABMA 103 Rev / Ed: 01 Chg: Date: 12/01/01

SELECTED CODES & STANDARDS OF THE BOILER INDUSTRY

ABMA 106 Rev / Ed: 95 Chg: Date: 01/01/95

OPERATION AND MAINTENANCE SAFETY MANUAL

ABMA 200 Rev / Ed: 95 Chg: Date: 01/01/95

FLUIDIZED BED COMBUSTION GUIDELINES

ABMA 203 Rev / Ed: 02 Chg: Date: 06/01/02

A GUIDE TO CLEAN AND EFFICIENT OPERATION OF COAL-STOKER-FIRED BOILERS

ABMA 300 Rev / Ed: 95 Chg: Date: 01/01/95

GUIDELINES FOR PERFORMANCE EVALUATION OF HEAT RECOVERY STEAM GENERATING EQUIPMENT

ABMA 301 Rev / Ed: 98 Chg: Date: 01/01/98

GUIDELINES FOR BOILER CONTROL SYSTEMS (GAS/OIL FIRED BOILERS)

ABMA 302 Rev / Ed: 99 Chg: Date: 01/01/99

GUIDELINES FOR INDUSTRIAL BOILER PERFORMANCE IMPROVEMENT

ABMA 304 Rev / Ed: 95 Chg: Date: 01/01/95

MEASUREMENT OF SOUND FROM STEAM GENERATORS

ABMA 305 Rev / Ed: 97 Chg: Date: 01/01/97

GUIDELINE FOR GAS AND OIL EMISSION FACTORS FOR INDUSTRIAL, COMMERCIAL, AND INSTITUTIONAL BOILERS

ABMA 306 Rev / Ed: 98 Chg: Date: 01/01/98

GUIDELINES FOR THE INTEGRATION OF BOILERS AND AUTOMATED CONTROL SYSTEMS IN HEATING APPLICATIONS

ABMA 307 Rev / Ed: 99 Chg: Date: 01/01/99

COMBUSTION CONTROL GUIDELINES FOR SINGLE BURNER FIRETUBE AND WATERTUBE

INDUSTRIAL/COMMERCIAL/INSTITUTIONAL BOILERS

ABMA 308 Rev / Ed: 01 Chg: Date: 12/01/01

COMBUSTION CONTROL GUIDELINES FOR MULTIPLE-BURNER BOILERS

ABMA 309 Rev / Ed: 02 Chg: Date: 04/01/02

GUIDE TO LOW-EMISSION BOILER AND COMBUSTION EQUIPMENT SELECTION

ABMA BOILER BOOK Rev / Ed: 97 Chg: Date: 01/01/97

THE BOILER BOOK

ABMA STEAM Rev / Ed: 05 Chg: Date: 01/00/05

STEAM: ITS GENERATION AND USE



The Automotive Industry Action Group is a globally recognized organization founded in 1982 by a group of visionary managers from Chrysler, Ford Motor Company, and General Motors. The purpose: To provide an open forum where members cooperate in developing and promoting solutions that enhances the prosperity of the automotive industry. AIAG's focus is to continuously improve business processes and practices involving trading partners throughout the supply chain. Under the auspices of AIAG, volunteers from all layers of the supply chain work together to resolve issues critical to the automotive supply chain.

AIAG CQI-11 Rev / Ed: 2 Chg: Date: 00/00/12

SPECIAL PROCESS PLATING SYSTEM ASSESSMENT

AIAG CQI-12 Rev / Ed: 12 Chg: Date: 03/00/12

SPECIAL PROCESS COATING SYSTEM ASSESSMENT

AIAG APQP Rev / Ed: 08 Chg: Date: 07/21/08

ADVANCED PRODUCT QUALITY AND CONTROL PLAN

AIAG B-10 Rev / Ed: 04 Chg: Date: 06/01/04

TRADING PARTNER LABELS IMPLEMENTATION GUIDELINE

AIAG B-16 Rev / Ed: 10 Chg: Date: 11/17/10

GLOBAL TRANSPORT LABEL STANDARD FOR THE AUTOMOTIVE INDUSTRY

AIAG B-17 Rev / Ed: 09 Chg: Date: 00/00/09

2D DIRECT PARTS MARKING GUIDELINE

AIAG B-21 Rev / Ed: 11 Chg: Date: 00/00/11

JOINT AUTOMOTIVE INDUSTRY FORUM GLOBAL RADIO FREQUENCY IDENTIFICATION

AIAG B-4 Rev / Ed: 03 Chg: Date: 02/00/03

PARTS IDENTIFICATION AND TRACKING APPLICATION STANDARD

AIAG B-8 Rev / Ed: 10 Chg: Date: 11/10/10

QUALITY ASSURANCE GUIDELINE FOR SHIPPING LABELS

AIAG CQI-10 Rev / Ed: 06 Chg: Date: 04/05/06

EFFECTIVE PROBLEM SOLVING GUIDELINE

AIAG CQI-14 Rev / Ed: 10 Chg: Date: 03/00/10

CONSUMER-CENTRIC WARRANTY MANAGEMENT GUIDELINE: A GUIDELINE FOR INDUSTRY BEST PRACTICES

AIAG CQI-15 Rev / Ed: 10 Chg: Date: 03/00/10

SPECIAL PROCESS: WELDING SYSTEM ASSESSMENT

AIAG CQI-16 Rev / Ed: 09 Chg: Date: 00/00/09

ISO/TS 16949:2009 GUIDANCE MANUAL

AIAG CQI-17 Rev / Ed: 10 Chg: Date: 03/00/10

SPECIAL PROCESS: SOLDERING SYSTEM ASSESSMENT

AIAG CQI-18 Rev / Ed: 1 Chg: Date: 03/01/11

EFFECTIVE ERROR-PROOFING

AIAG CQI-19 Rev / Ed: 12 Chg: Date: 00/00/12

SUBTIER SUPPLIER MANAGEMENT PROCESS GUIDELINE

AIAG CQI-20 Rev / Ed: 1 Chg: Date: 00/00/12

EFFECTIVE PROBLEM SOLVING PRACTITIONERS GUIDE

AIAG CQI-21 Rev / Ed: 1 Chg: Date: 00/00/12

EFFECTIVE PROBLEM SOLVING LEADER GUIDE

AIAG CQI-22 Rev / Ed: 12 Chg: Date: 00/00/12
 THE COST OF POOR QUALITY GUIDE
AIAG CQI-8 Rev / Ed: 05 Chg: Date: 12/00/05
 LAYERED PROCESS AUDIT GUIDELINE
AIAG CQI-9 Rev / Ed: 3 Chg: ERTA Date: 01/00/12
 SPECIAL PROCESS: HEAT TREAT SYSTEM ASSESSMENT
AIAG CTFD-1 Rev / Ed: 10 Chg: Date: 00/00/10
 CORE TOOLS FORMS CD
AIAG D-11 Rev / Ed: 98 Chg: Date: 07/00/98
 BEST PRACTICES IN SUPPLY CHAIN PRODUCT DEVELOPMENT
AIAG D-13 Rev / Ed: 99 Chg: Date: 08/00/99
 PRODUCT DEVELOPMENT METRICS
AIAG D-16 Rev / Ed: 03 Chg: Date: 03/00/03
 AIAG - NIST PRODUCT DATA MANAGEMENT INTEROPERABILITY
AIAG D-17 Rev / Ed: 03 Chg: Date: 00/00/03
 ENGINEERING VISUALIZATION
AIAG D-19 Rev / Ed: 04 Chg: Date: 09/15/04
 SASIG PRODUCT DATA QUALITY GUIDELINES FOR THE GLOBAL AUTOMOTIVE INDUSTRY
AIAG D-22 Rev / Ed: 05 Chg: Date: 00/00/05
 BEST PRACTICE UNIFIED PROCEDURE FOR APPROVAL OF RUBBER AND PLASTIC FORMULATION INGREDIENT CHANGES
AIAG D-23 Rev / Ed: 09 Chg: Date: 00/00/09
 DIMENSIONAL MARK UP LANGUAGE (DML)
AIAG D-24 Rev / Ed: 06 Chg: Date: 00/00/06
 GUIDELINES FOR COMBINING 3-D MODELS AND 2-D CAD DOCUMENTATION
AIAG D-29 Rev / Ed: 09 Chg: Date: 01/01/09
 ENGINEERING CHANGE MANAGEMENT (ECM) RECOMMENDATION
AIAG D-30 Rev / Ed: 09 Chg: Date: 01/01/09
 ECM RECOMMENDATION - ENGINEERING CHANGE REQUEST (ECR)
AIAG D-32 Rev / Ed: 11 Chg: Date: 00/00/11
 SUPPLIER & PRODUCT RELIABILITY ASSURANCE
AIAG D-33 Rev / Ed: 1 Chg: Date: 03/00/11
 SUPPLIER ELECTRONIC NETWORK CONNECTIVITY
AIAG D-34 Rev / Ed: 11 Chg: Date: 00/00/11
 SASIG LONG TERM ARCHIVING AND RETRIEVAL (LTAR)
AIAG EG-8 Rev / Ed: 98 Chg: Date: 02/00/98
 IMPLEMENTATION GUIDELINES
AIAG FMEA Rev / Ed: 4Chg: ERTA Date: 00/00/08
 POTENTIAL FAILURE MODE AND EFFECTS ANALYSIS
AIAG IATF-G Rev / Ed: 09 Chg: Date: 00/00/09
 IATF AUDITOR GUIDE FOR ISO/TS 16949
AIAG ISO/TS 16949 Rev / Ed: 09 Chg: Date: 00/00/09
 IATF AUDITOR GUIDE FOR ISO/TS 16949
AIAG M-10 Rev / Ed: 02 Chg: Date: 10/00/02
 THE VOICE OF THE LOWER TIERS (VOLT) REPORT
AIAG M-12 Rev / Ed: 07 Chg: Date: 03/00/07
 BUSINESS CONTINUITY PLANNING FOR THE AUTOMOTIVE SUPPLY CHAIN
AIAG M-15 Rev / Ed: 05 Chg: Date: 00/00/08
 STANDARDIZED BILL OF LADING

AIAG M-16Rev / Ed: 07 Chg: Date: 00/00/07
 GLOBAL CARRIERS & LOGISTICS SERVICE PROVIDERS EVALUATION
AIAG M-17 Rev / Ed: 08 Chg: Date: 00/00/08
 GLOBAL MATERIALS MANAGEMENT LOGISTICS AGREEMENT
AIAG M-22 Rev / Ed: 12 Chg: Date: 00/00/12
 FINISHED VEHICLE TRANSPORTATION DAMAGE STANDARDS AND GUIDE
AIAG M-6 Rev / Ed: 10 Chg: Date: 11/00/10
 OPTIMUM SHIPPING & RECEIVING SYSTEMS HANDBOOK
AIAG MFMEA Rev / Ed: 2 Chg: Date: 00/00/12
 SPECIAL PROCESS: POTENTIAL FAILURE MODE & EFFECTS ANALYSIS FOR TOOLING & EQUIPMENT (MACHINERY FMEA)
AIAG MMOG/LE Rev / Ed: 09 Chg: Date: 00/00/09
 MATERIALS MANAGEMENT OPERATIONAL GUIDELINE & LOGISTICS EVALUATION (MMOG/LE) PROVIDES A SINGLE ASSESSMENT TOOL THAT ENABLES A COMPREHENSIVE EVALUATION OF MATERIAL PLANNING AND LOGISTICS (MP&L) PERFORMANCE AND CAPABILITY
AIAG MSA Rev / Ed: 4 Chg: ERTA Date: 06/00/10
 MEASUREMENT SYSTEMS ANALYSIS (MSA)
AIAG OHS-10 Rev / Ed: 11 Chg: Date: 00/00/11
 LEADERSHIP EXCELLENCE IN HEALTH SAFETY AND THE ENVIRONMENT
AIAG OHS-11 Rev / Ed: 10 Chg: Date: 08/01/10
 AIAG SUPPLIER GUIDANCE FOR ESTIMATING GHG EMISSIONS FOR OEMS
AIAG OHS-2 Rev / Ed: 2 Chg: Date: 05/00/11
 PEDESTRIAN & VEHICLE SAFETY GUIDELINES
AIAG OHS-4 Rev / Ed: 05 Chg: Date: 00/00/05
 GUIDELINE FOR MANUALLY HANDLED CONTAINERS
AIAG OHS-5 Rev / Ed: 07 Chg: Date: 06/00/07
 ERGONOMIC GUIDELINES FOR SMALL LOT DELIVERY SYSTEMS
AIAG OHS-6 Rev / Ed: 07 Chg: Date: 06/00/07
 PANDEMIC PREPAREDNESS AND RESPONSE PLAN
AIAG OHS-7 Rev / Ed: 08 Chg: Date: 00/00/08
 BEST PRACTICES FOR MIST CONTROL IN MACHINE TOOL ENCLOSURES
AIAG OHS-9 Rev / Ed: 08 Chg: Date: 00/00/08
 LIFT TRUCK VISIBILITY WITH LOAD
AIAG SPC-3 Rev / Ed: 2 Chg: Date: 07/00/05
 STATISTICAL PROCESS CONTROL (SPC)
AIAG TCPC-W Rev / Ed: 06 Chg: Date: 00/00/06
 SUPPLIER CONTENT REPORTING REQUIREMENTS WORKBOOK
AIAG TCPCW-1 Rev / Ed: 06 Chg: Date: 00/00/06
 SUPPLIER CONTENT REPORTING REQUIREMENTS WORKBOOK
AIAG TS-RULES Rev / Ed: 4 Chg: Date: 00/00/13
 AUTOMOTIVE CERTIFICATION SCHEME FOR ISO/TS 16949, RULES FOR ACHIEVING AND MAINTAINING IATF RECOGNITION



The American Institute of Steel Construction (AISC), headquartered in Chicago, is a not-for-profit technical institute and trade association established in 1921 to serve the structural steel design community and construction industry in the United States. AISC's mission is to make structural steel the material of choice by being the leader in structural- steel-related technical and market-building activities, including: specification and code development, research, education, technical assistance, quality certification, standardization, and market development. AISC has a long tradition of service to the steel construction industry providing timely and reliable information.

AISC 503 Rev / Ed: 13 Chg: Date: 00/00/13

SELECTED ASTM STANDARDS FOR STRUCTURAL STEEL FABRICATION

AISC 325 Rev / Ed: 14 Chg: W/ ERTA Date: 02/00/12

AISC STEEL CONSTRUCTION MANUAL

AISC 326 Rev / Ed: 09 Chg: Date: 00/00/09

DETAILING FOR STEEL CONSTRUCTION

AISC 101 Rev / Ed: 02 Chg: Date: 00/00/02

DESIGNING WITH STRUCTURAL STEEL - A GUIDE FOR ARCHITECTS

AISC 205 Rev / Ed: 11 Chg: Date: 06/21/11

CERTIFICATION PROGRAM FOR STEEL BRIDGE FABRICATORS - STANDARD FOR STEEL BRIDGES

AISC 327 Rev / Ed: 2ND Chg: Date: 00/00/12

AISC SEISMIC DESIGN MANUAL

AISC DESIGN GUIDE 1 Rev / Ed: 2 Chg: W/ REPR Date: 03/00/10

DESIGN GUIDE 1: BASE PLATE AND ANCHOR ROD DESIGN

AISC DESIGN GUIDE 10 Rev / Ed: 97 Chg: ERTA Date: 06/01/09

DESIGN GUIDE 10: ERECTION BRACING OF LOW-RISE STRUCTURAL STEEL FRAMES

AISC DESIGN GUIDE 11 Rev / Ed: 97 Chg: W/ ERTA Date: 06/01/09

FLOOR VIBRATIONS DUE TO HUMAN ACTIVITY

AISC DESIGN GUIDE 12 Rev / Ed: 99 Chg: W/ REPG Date: 10/00/03

DESIGN GUIDE 12: MODIFICATION OF EXISTING WELDED STEEL MOMENT FRAME CONNECTIONS FOR SEISMIC RESISTANCE

AISC DESIGN GUIDE 13 Rev / Ed: 99 Chg: W/ ERTA Date: 06/01/09

STIFFENING OF WUKE-FLANGE COLUMNS AT MOMENT CONNECTIONS: WIND AND SEISMIC APPLICATIONS

AISC DESIGN GUIDE 14 Rev / Ed: 2 Chg: W/ REPG Date: 11/00/09

DESIGN GUIDE 14: STAGGERED TRUSS FRAMING SYSTEMS

AISC DESIGN GUIDE 15 Rev / Ed: 02 Chg: W/ REPG Date: 12/00/09

DESIGN GUIDE 15: AISC REHABILITATION AND RETROFIT GUIDE: A REFERENCE FOR HISTORIC SHAPES AND SPECIFICATIONS

AISC DESIGN GUIDE 16 Rev / Ed: 02 Chg: W/ ERTA Date: 04/12/10

DESIGN GUIDE 16: FLUSH AND EXTENDED MULTIPLE-ROW MOMENT END-PLATE CONNECTIONS

AISC DESIGN GUIDE 17 Rev / Ed: 02 Chg: Date: 10/00/02

DESIGN GUIDE 17: HIGH STRENGTH BOLTS - A PRIMER FOR STRUCTURAL ENGINEERS

AISC DESIGN GUIDE 18 Rev / Ed: 03 Chg: Date: 00/00/03

DESIGN GUIDE 18: STEEL-FRAMED OPEN-DECK PARKING STRUCTURES

AISC DESIGN GUIDE 19 Rev / Ed: 03 Chg: Date: 10/00/03

DESIGN GUIDE 19: FIRE RESISTANCE OF STRUCTURAL STEEL FRAMING

AISC DESIGN GUIDE 2 Rev / Ed: 90 Chg: W/ ERTA Date: 06/01/09

STEEL AND COMPOSITE BEAMS WITH WEB OPENINGS

AISC DESIGN GUIDE 20 Rev / Ed: 06 Chg: Date: 00/00/06

DESIGN GUIDE 20: STEEL PLATE SHEAR WALLS

AISC DESIGN GUIDE 21 Rev / Ed: 06 Chg: Date: 06/00/06

DESIGN GUIDE 21: WELDED CONNECTIONS - A PRIMER FOR ENGINEERS

AISC DESIGN GUIDE 22 Rev / Ed: 08 Chg: Date: 00/00/08

FACADE ATTACHMENTS TO STEEL-FRAMED BUILDINGS

AISC DESIGN GUIDE 23 Rev / Ed: 08 Chg: Date: 00/00/08

DESIGN GUIDE 23: CONSTRUCTABILITY OF STRUCTURAL STEEL BUILDINGS

AISC DESIGN GUIDE 24 Rev / Ed: 10 Chg: Date: 00/00/10

HOLLOW STRUCTURAL SECTION CONNECTIONS

AISC DESIGN GUIDE 25 Rev / Ed: 11 Chg: Date: 00/00/11

FRAME DESIGN USING WEB-TAPERED MEMBERS

AISC DESIGN GUIDE 3 Rev / Ed: 04 Chg: Date: 03/00/04

DESIGN GUIDE 3: SERVICEABILITY DESIGN CONSIDERATIONS FOR STEEL BUILDINGS

AISC DESIGN GUIDE 4 Rev / Ed: 2 Chg: W/ REPG Date:
10/01/09

DESIGN GUIDE 4: EXTENDED END-PLATE MOMENT
CONNECTIONS SEISMIC AND WIND APPLICATIONS

AISC DESIGN GUIDE 5 Rev / Ed: 91 Chg: W/ REPR Date:
10/00/03

DESIGN GUIDE 5: DESIGN OF LOW-AND MEDIUM-RISE
STEEL BUILDINGS

AISC DESIGN GUIDE 6 Rev / Ed: 92 Chg: Date: 00/00/92
LOAD AND RESISTANCE FACTOR DESIGN OF W-SHAPES
ENCASED IN CONCRETE

AISC DESIGN GUIDE 7 Rev / Ed: 2 Chg: Date: 00/00/04
DESIGN GUIDE 7: INDUSTRIAL BUILDINGS - ROOFS TO
ANCHOR RODS

AISC DESIGN GUIDE 8 Rev / Ed: 96 Chg: W/ REPR Date:
10/00/03

DESIGN GUIDE 8: PARTIALLY RESTRAINED COMPOSITE
CONNECTIONS

AISC DESIGN GUIDE 9 Rev / Ed: 97 Chg: W/ REPG Date:
10/00/03
DESIGN GUIDE 9: TORSIONAL ANALYSIS OF STRUCTURAL
STEEL MEMBERS

AISC H050 Rev / Ed: 98 Chg: Date: 05/00/98
A FATIGUE PRIMER FOR STRUCTURAL ENGINEERS

AISC M027 Rev / Ed: Chg: Date: 00/00/00
STEEL CONSTRUCTION MANUAL, AISC SEISMIC DESIGN
MANUAL SET

AISC P700 Rev / Ed: 2 Chg: Date: 00/00/02
GUIDE TO DESIGN CRITERIA FOR BOLTED AND RIVETED
JOINTS



**American Institute of Aeronautics &
Astronautics is the world's largest technical
society dedicated to the global aerospace
profession.**

AIAA S-112 Rev / Ed: A Chg: Date: 00/00/13
QUALIFICATION AND QUALITY REQUIREMENTS FOR
ELECTRICAL COMPONENTS ON SPACE SOLAR PANELS

AIAA S-133-2 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
NETWORKING

AIAA S-133-3 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
LOGICAL INTERFACE

AIAA S-133-4 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
PHYSICAL INTERFACE

AIAA S-133-5 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD 28V
POWER SERVICE

AIAA S-133-6 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
SYSTEM TIMING

AIAA S-133-7 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
ONTOLOGY

AIAA S-133-8 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD TEST
BYPASS

AIAA S-133-9 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARD
SPACEWIRE SUBNET ADAPTATION

AIAA G-133-1 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE STANDARDS
DEVELOPMENT GUIDEBOOK

AIAA G-133-10 Rev / Ed: 13 Chg: Date: 00/00/13
SPACE PLUG-AND-PLAY ARCHITECTURE GUIDE SYSTEM
CAPABILITIES

AIAA S-115 Rev / Ed: 13 Chg: Date: 00/00/13
LOW EARTH ORBIT SPACECRAFT CHARGING DESIGN STANDARD
REQUIREMENT AND ASSOCIATED HANDBOOK

AIAA G-003 Rev / Ed: C Chg: Date: 00/00/10
GUIDE TO REFERENCE AND STANDARD ATMOSPHERE
MODELS

AIAA G-010 Rev / Ed: 93 Chg: Date: 00/00/93
GUIDE FOR REUSABLE SOFTWARE: ASSESSMENT
CRITERIA FOR AEROSPACE APPLICATIONS

AIAA G-034 Rev / Ed: 98 Chg: Date: 00/00/98
GUIDE TO REFERENCE AND STANDARD LONOSPHERE
MODELS

AIAA G-035 Rev / Ed: A Chg: Date: 00/00/00
GUIDE FOR HUMAN PERFORMANCE MEASUREMENTS

AIAA G-043 Rev / Ed: A Chg: Date: 00/00/12
GUIDE TO THE PREPARATION OF OPERATIONAL
CONCEPT DOCUMENTS

AIAA G-045 Rev / Ed: 03 Chg: Date: 00/00/03
ASSESSING EXPERIMENTAL UNCERTAINTY -
SUPPLEMENT TO AIAA S-071A-1999

AIAA G-095 Rev / Ed: 04 Chg: Date: 00/00/04
GUIDE TO SAFETY OF HYDROGEN AND HYDROGEN
SYSTEMS

AIAA G-118 Rev / Ed: 06 Chg: Date: 10/13/06
MANAGING THE USE OF COMMERCIAL OFF THE SHELF
(COTS) SOFTWARE COMPONENTS FOR MISSION-
CRITICAL SYSTEMS

AIAA G-129 Rev / Ed: 12 Chg: Date: 00/00/12
NOMENCLATURE AND AXIS SYSTEMS FOR AERODYNAMIC
WIND TUNNEL TESTING

AIAA R-060 Rev / Ed: 93 Chg: Date: 00/00/93

RECOMMENDED PRACTICE FOR REPORTING EARTH-TO-ORBIT MISSION PROFILES

AIAA R-091 Rev / Ed: 03 Chg: Date: 00/00/03

CALIBRATION AND USE OF INTERNAL STRAIN- GAGE BALANCES WITH APPLICATION TO WIND TUNNEL TESTING

AIAA R-092-1 Rev / Ed: 03 Chg: Date: 00/00/03

WIND TUNNEL TESTING- PART 1: MANAGEMENT VOLUME

AIAA R-092-2 Rev / Ed: 03 Chg: Date: 00/00/03

WIND TUNNEL TESTING- PART 2: PRACTITIONERS VOLUME

AIAA R-093 Rev / Ed: 03 Chg: Date: 00/00/03

CALIBRATION OF SUBSONIC AND TRANSONIC WIND TUNNELS

AIAA R-099 Rev / Ed: 01 Chg: Date: 00/00/01

SPACE LAUNCH INTEGRATION

AIAA R-100 Rev / Ed: A Chg: Date: 00/00/01

RECOMMENDED PRACTICE FOR PARTS MANAGEMENT

AIAA R-101 Rev / Ed: 02 Chg: Date: 00/00/02

THE CFD GENERAL NOTATION SYSTEM STANDARD INTERFACE DATA STRUCTURES

AIAA R-103 Rev / Ed: 04 Chg: Date: 00/00/04

TERMINOLOGY OF UNMANNED AERIAL VEHICLES AND REMOTELY OPERATED AIRCRAFT

AIAA S-061 Rev / Ed: 98 Chg: Date: 00/00/98

COMMERCIAL LAUNCH SAFETY

AIAA S-071 Rev / Ed: A Chg: Date: 00/00/99

STANDARD ASSESSMENT OF EXPERIMENTAL UNCERTAINTY WITH APPLICATION TO WIND TUNNEL TESTING

AIAA S-080 Rev / Ed: 98 Chg: Date: 00/00/98

SPACE SYSTEMS-METALLIC PRESSURE VESSELS, PRESSURIZED STRUCTURES, AND PRESSURE COMPONENTS

AIAA S-081 Rev / Ed: A Chg: Date: 00/00/06

SPACE SYSTEMS - COMPOSITE OVERWRAPPED PRESSURE VESSELS (COPVS)

AIAA S-096 Rev / Ed: 04 Chg: Date: 00/00/04

SPACE SYSTEMS - FLYWHEEL ROTOR ASSEMBLIES

AIAA S-102.1.4 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED FAILURE REPORTING, ANALYSIS & CORRECTIVE ACTION SYSTEM (FRACAS) REQUIREMENTS

AIAA S-102.1.5 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED FAILURE REVIEW BOARD (FRB) REQUIREMENTS

AIAA S-102.2.11 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED ANOMALY DETECTION AND RESPONSE ANALYSIS

AIAA S-102.2.18 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED FAULT TREE ANALYSIS REQUIREMENTS

AIAA S-102.2.2 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED SYSTEM RELIABILITY MODELING REQUIREMENTS

AIAA S-102.2.4 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED PRODUCT FAILURE MODE, EFFECTS AND CRITICALITY ANALYSIS (FMECA) REQUIREMENTS

AIAA S-102.2.5 Rev / Ed: 09 Chg: Date: 00/00/09

PERFORMANCE-BASED SNEAK CIRCUIT ANALYSIS (SCA) REQUIREMENTS

AIAA S-110 Rev / Ed: 05 Chg: Date: 00/00/05

SPACE SYSTEMS - STRUCTURES, STRUCTURAL COMPONENTS, AND STRUCTURAL ASSEMBLIES

AIAA S-111 Rev / Ed: 05 Chg: Date: 00/00/05

QUALIFICATION AND QUALITY REQUIREMENTS FOR SPACE SOLAR CELLS

AIAA S-113 Rev / Ed: 05 Chg: Date: 11/10/05

CRITERIA FOR EXPLOSIVE SYSTEMS AND DEVICES ON SPACE AND LAUNCH VEHICLES

AIAA S-114 Rev / Ed: 05 Chg: Date: 00/00/05

MOVING MECHANICAL ASSEMBLIES FOR SPACE AND LAUNCH VEHICLES

AIAA S-117 Rev / Ed: 10 Chg: Date: 00/00/10

SPACE SYSTEMS VERIFICATION PROGRAM AND MANAGEMENT PROCESS

AIAA S-119 Rev / Ed: 11 Chg: Date: 00/00/11

FLIGHT DYNAMICS MODEL EXCHANGE STANDARD

AIAA S-120 Rev / Ed: 06 Chg: Date: 12/01/06

MASS PROPERTIES CONTROL FOR SPACE SYSTEMS

AIAA S-121 Rev / Ed: 09 Chg: Date: 00/00/09

ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS FOR SPACE EQUIPMENT AND SYSTEMS

AIAA S-122 Rev / Ed: 07 Chg: Date: 01/05/07

ELECTRICAL POWER SYSTEMS FOR UNMANNED SPACECRAFT

AIAA S-123 Rev / Ed: 07 Chg: Date: 00/00/07

ADAPTIONS AND CONVERSIONS OF CCSDS SPACE LINK EXTENSION FORWARD COMMUNICATIONS LINK TRANSMISSIONS UNIT TRANSFER SERVICE

AIAA S-124 Rev / Ed: 07 Chg: Date: 00/00/07

ADAPTIONS AND CONVERSIONS OF CCSDS SPACE LINK EXTENSION RETURN ALLFRAMES TRANSFER SERVICE

AIAA S-131 Rev / Ed: 10 Chg: Date: 00/00/10

ASTRODYNAMICS - PROPAGATION SPECIFICATIONS, TECHNICAL DEFINITIONS, AND RECOMMENDED PRACTICES

AIAA SP-016-2 Rev / Ed: 99 Chg: Date: 00/00/99

MEO/LEO CONSTELLATIONS: U.S. LAWS, POLICIES, AND REGULATIONS ON ORBITAL DEBRIS MITIGATION

AIAA SP-086 Rev / Ed: 01 Chg: Date: 00/00/01

FIRE, EXPLOSION, COMPATIBILITY, AND SAFETY HAZARDS OF NITROGEN TETROXIDE

AIAA SP-108 Rev / Ed: 04 Chg: Date: 00/00/04

RECOMMENDED DESIGN PRACTICES FOR CONCEPTUAL NUCLEAR FUSION SPACE PROPULSION SYSTEMS



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ANS 5.10 Rev / Ed: 98 Chg: W/ REAF Date: 01/15/13
AIRBORNE RELEASE FRACTIONS AT NON-REACTOR
NUCLEAR FACILITIES

ANS 15.8 Rev / Ed: 95 Chg: W/ REAF Date: 05/10/13
QUALITY ASSURANCE PROGRAM REQUIREMENTS FOR
RESEARCH REACTORS

ANS 2.15 Rev / Ed: 13 Chg: Date: 00/00/13
CRITERIA FOR MODELING AND CALCULATING
ATMOSPHERIC DISPERSION OF ROUTINE RADIOLOGICAL
RELEASES FROM NUCLEAR FACILITIES

ANS 10.7 Rev / Ed: 13 Chg: Date: 00/00/13
NON-REAL-TIME, HIGH-INTEGRITY SOFTWARE FOR THE
NUCLEAR INDUSTRY - DEVELOPER REQUIREMENTS

ANS 15.1 Rev / Ed: 07 Chg: W/ REAF Date: 04/24/13
THE DEVELOPMENT OF TECHNICAL SPECIFICATIONS
FOR RESEARCH REACTORS

ANS 15.21 Rev / Ed: 12 Chg: Date: 00/00/12
FORMAT AND CONTENT FOR SAFETY ANALYSIS REPORTS
FOR RESEARCH REACTORS

ANS 8.5 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/12
USE OF BOROSILICATE-GLASS RASCHIG RINGS AS A
NEUTRON ABSORBER IN SOLUTIONS OF FISSILE
MATERIAL

ANS 8.7 Rev / Ed: 98 Chg: W/ REAF Date: 00/00/12
GUIDE FOR NUCLEAR CRITICALITY IN THE SAFETY OF
STORAGE OF FISSILE MATERIALS

ANS 1 Rev / Ed: 00 Chg: W/ REAF Date: 10/11/07
CONDUCT OF CRITICAL EXPERIMENT

ANS 10.2 Rev / Ed: 00 Chg: W/ REAF Date: 08/14/09
PORTABILITY OF SCIENTIFIC AND ENGINEERING
SOFTWARE

ANS 10.4 Rev / Ed: 08 Chg: Date: 00/00/08
VERIFICATION AND VALIDATION OF NON-SAFETY-
RELATED SCIENTIFIC AND ENGINEERING COMPUTER
PROGRAMS FOR THE NUCLEAR INDUSTRY

ANS 10.5 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ACCOMMODATING USER NEEDS IN SCIENTIFIC AND
ENGINEERING COMPUTER SOFTWARE DEVELOPMENT

ANS 14.1 Rev / Ed: 04 Chg: W/ REAF Date: 10/27/09
OPERATION OF FAST PULSE REACTORS

ANS 15.10 Rev / Ed: 94 Chg: Date: 00/00/94
DECOMMISSIONING OF RESEARCH REACTORS

ANS 15.11 Rev / Ed: 09 Chg: Date: 00/00/09
RADIATION PROTECTION AT RESEARCH REACTOR
FACILITIES

ANS 15.16 Rev / Ed: 08 Chg: Date: 00/00/08
EMERGENCY PLANNING FOR RESEARCH REACTORS

ANS 15.2 Rev / Ed: 99 Chg: W/ REAF Date: 03/23/09
QUALITY CONTROL FOR PLATE-TYPE URANIUM-
ALUMINUM FUEL ELEMENTS

ANS 15.4 Rev / Ed: 07 Chg: Date: 00/00/07
SELECTION AND TRAINING OF PERSONNEL FOR
RESEARCH REACTORS

ANS 16.1 Rev / Ed: 03 Chg: W/ REAF Date: 08/04/08
MEASUREMENT OF THE LEACHABILITY OF SOLIDIFIED
LOW-LEVEL RADIOACTIVE WASTES BY A SHORT-TERM
TEST PROCEDURE

ANS 19.1 Rev / Ed: 02 Chg: W/ REAF Date: 00/00/11
NUCLEAR DATA SETS FOR REACTOR DESIGN
CALCULATIONS

ANS 19.10 Rev / Ed: 09 Chg: Date: 00/00/09
METHODS FOR DETERMINING NEUTRON FLUENCE IN
BWR AND PWR PRESSURE VESSEL AND REACTOR
INTERNALS

ANS 19.11 Rev / Ed: 97 Chg: W/ REAF Date: 06/17/11
CALCULATION AND MEASUREMENT OF THE MODERATOR
TEMPERATURE COEFFICIENT OF REACTIVITY FOR
WATER MODERATED POWER REACTORS

ANS 19.3 Rev / Ed: 11 Chg: Date: 00/00/11
STEADY-STATE NEUTRONICS METHODS FOR POWER
REACTOR ANALYSIS

ANS 19.3.4 Rev / Ed: 02 Chg: W/ REAF Date: 10/28/08
THE DETERMINATION OF THERMAL ENERGY DEPOSITION
RATES IN NUCLEAR REACTORS

ANS 19.6.1 Rev / Ed: 11 Chg: Date: 00/00/11
RELOAD STARTUP PHYSICS TESTS FOR PRESSURIZED
WATER REACTORS

ANS 2.17 Rev / Ed: 10 Chg: Date: 00/00/10
EVALUATION OF SUBSURFACE RADIONUCLIDE
TRANSPORT AT COMMERCIAL NUCLEAR POWER PLANTS

ANS 2.2 Rev / Ed: 02 Chg: Date: 00/00/02
EARTHQUAKE INSTRUMENTATION CRITERIA FOR
NUCLEAR POWER PLANTS

ANS 2.21 Rev / Ed: 12 Chg: Date: 00/00/12
CRITERIA FOR ASSESSING ATMOSPHERIC EFFECTS ON THE ULTIMATE HEAT SINK

ANS 2.23 Rev / Ed: 02 Chg: W/ REAF Date: 06/15/09
NUCLEAR PLANT RESPONSE TO AN EARTHQUAKE

ANS 2.26 Rev / Ed: 04 Chg: W/ REAF Date: 05/27/10
CATEGORIZATION OF NUCLEAR FACILITY STRUCTURES, SYSTEMS, AND COMPONENTS FOR SEISMIC DESIGN

ANS 2.27 Rev / Ed: 08 Chg: Date: 00/00/08
CRITERIA FOR INVESTIGATIONS OF NUCLEAR FACILITY SITES FOR SEISMIC HAZARD ASSESSMENTS

ANS 2.29 Rev / Ed: 08 Chg: Date: 00/00/08
PROBABILISTIC SEISMIC HAZARDS ANALYSIS

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ANS 3.11 Rev / Ed: 05 Chg: Date: 00/00/10
DETERMINING METEOROLOGICAL INFORMATION AT NUCLEAR FACILITIES

ANS 3.2 Rev / Ed: 12 Chg: Date: 00/00/12
ADMINISTRATIVE CONTROLS & QUALITY ASSURANCE FOR THE OPERATIONAL PHASE OF NUCLEAR POWER PLANTS

ANS 3.4 Rev / Ed: 13 Chg: Date: 00/00/13
MEDICAL CERTIFICATION AND MONITORING OF PERSONNEL REQUIRING OPERATOR LICENSES FOR NUCLEAR POWER PLANTS

ANS 3.5 Rev / Ed: 09 Chg: Date: 00/00/09
NUCLEAR POWER PLANT SIMULATORS FOR USE IN OPERATOR TRAINING AND EXAMINATION

ANS 40.37 Rev / Ed: 09 Chg: Date: 00/00/09
MOBILE LOW-LEVEL RADIOACTIVE WASTE PROCESSING SYSTEMS

ANS 41.5 Rev / Ed: 12 Chg: Date: 00/00/12
VERIFICATION AND VALIDATION OF RADIOLOGICAL DATA FOR USE IN WASTE MANAGEMENT AND ENVIRONMENTAL REMEDIATION

ANS 5.1 Rev / Ed: 05 Chg: ERTA Date: 00/00/05
DECAY HEAT POWER IN LIGHT WATER REACTORS

ANS 5.4 Rev / Ed: 11 Chg: Date: 00/00/11
METHOD FOR CALCULATING THE FRACTIONAL RELEASE OF VOLATILE FISSION PRODUCTS FROM OXIDE FUEL

ANS 51.10 Rev / Ed: 91 Chg: W/ REAF Date: 10/14/08
AUXILIARY FEEDWATER SYSTEM FOR PRESSURIZED WATER REACTORS

ANS 53.1 Rev / Ed: 11 Chg: Date: 00/00/11
NUCLEAR SAFETY DESIGN PROCESS FOR MODULAR HELIUM-COOLED REACTOR PLANTS

ANS 55.1 Rev / Ed: 92 Chg: W/ REAF Date: 06/15/09
SOLID RADIOACTIVE WASTE PROCESSING SYSTEM FOR LIGHT-WATER-COOLED REACTOR PLANTS

ANS 55.4 Rev / Ed: 93 Chg: W/ REAF Date: 05/14/07
GASEOUS RADIOACTIVE WASTE PROCESSING SYSTEMS FOR LIGHT WATER REACTOR PLANTS

ANS 55.6 Rev / Ed: 93 Chg: W/ REAF Date: 05/14/07
LIQUID RADIOACTIVE WASTE PROCESSING SYSTEM FOR LIGHT WATER REACTOR PLANTS

ANS 56.8 Rev / Ed: 02 Chg: W/ REAF Date: 00/00/11
CONTAINMENT SYSTEM LEAKAGE TESTING REQUIREMENTS

ANS 57.1 Rev / Ed: 92 Chg: REAF Date: 07/20/05
DESIGN REQUIREMENTS FOR LIGHT WATER REACTOR FUEL HANDLING SYSTEMS

ANS 57.10 Rev / Ed: 96 Chg: W/ REAF Date: 11/06/06
DESIGN CRITERIA FOR CONSOLIDATION OF LWR SPENT FUEL

ANS 57.5 Rev / Ed: 96 Chg: ERTA Date: 08/16/10
LIGHT WATER REACTORS FUEL ASSEMBLY MECHANICAL DESIGN AND EVALUATION

ANS 57.8 Rev / Ed: 95 Chg: W/ REAF Date: 08/26/11
FUEL ASSEMBLY IDENTIFICATION

ANS 58.11 Rev / Ed: 95 Chg: W/ ADM Date: 07/23/02
DESIGN CRITERIA FOR SAFE SHUTDOWN FOLLOWING SELECTED DESIGN BASIS EVENTS IN LIGHT WATER REACTORS

ANS 58.14 Rev / Ed: 11 Chg: Date: 00/00/11
SAFETY AND PRESSURE INTEGRITY CLASSIFICATION CRITERIA FOR LIGHT WATER REACTORS

ANS 58.21 Rev / Ed: 07 Chg: Date: 00/00/07
EXTERNAL-EVENTS PRA METHODOLOGY

ANS 58.23 Rev / Ed: 07 Chg: Date: 00/00/07
FIRE PRA METHODOLOGY

ANS 58.3 Rev / Ed: 92 Chg: Date: 03/18/08
PHYSICAL PROTECTION FOR NUCLEAR SAFETY-RELATED SYSTEMS AND COMPONENTS

ANS 58.8 Rev / Ed: 94 Chg: Date: 08/25/08
TIME RESPONSE DESIGN CRITERIA FOR SAFETY-RELATED OPERATOR ACTIONS

ANS 58.9 Rev / Ed: 81 Chg: W/ REAF Date: 02/23/09
SINGLE FAILURE CRITERIA FOR LIGHT WATER REACTOR SAFETY-RELATED FLUID SYSTEMS

ANS 59.3 Rev / Ed: 92 Chg: W/ REAF Date: 08/30/02
NUCLEAR SAFETY CRITERIA FOR CONTROL AIR SYSTEMS

ANS 59.51 Rev / Ed: 97 Chg: W/ REAF Date: 10/04/07
FUEL OIL SYSTEM FOR EMERGENCY DIESEL GENERATORS

ANS 59.52 Rev / Ed: 98 Chg: W/ REAF Date: 10/04/07
LUBRICATING OIL SYSTEMS FOR SAFETY RELATED EMERGENCY DIESEL GENERATORS

ANS 6.1.2 Rev / Ed: 99 Chg: W/ REAF Date: 02/23/09
NEUTRON AND GAMMA-RAY CROSS SECTIONS FOR NUCLEAR RADIATION PROTECTION CALCULATIONS FOR NUCLEAR POWER PLANTS

ANS 6.3.1 Rev / Ed: 87 Chg: W/ REAF Date: 00/00/07
PROGRAM FOR TESTING RADIATION SHIELDS IN LIGHT
WAT

ANS 6.4 Rev / Ed: 06 Chg: Date: 00/00/06
NUCLEAR ANALYSIS AND DESIGN OF CONCRETE
RADIATION SHIELDING FOR NUCLEAR POWER PLANTS

ANS 6.4.2 Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR RADIATION SHIELDING MATERIALS

ANS 6.6.1 Rev / Ed: 87 Chg: W/ REAF Date: 03/05/07
CALCULATION AND MEASUREMENT OF DIRECT AND
SCATTERED GAMMA RADIATION FROM LWR NUCLEAR
POWER PLANTS

ANS 8.1 Rev / Ed: 98 Chg: ERTM Date: 00/00/07
NUCLEAR CRITICALITY SAFETY IN OPERATIONS WITH
FISSIONABLE MATERIALS OUTSIDE REACTORS

ANS 8.10 Rev / Ed: 83 Chg: W/ REAF Date: 04/01/05
CRITERIA FOR NUCLEAR CRITICALITY SAFETY
CONTROLS IN OPERATIONS WITH SHIELDING AND
CONFINEMENT

ANS 8.12 Rev / Ed: 87 Chg: W/ REAF Date: 02/11/11
NUCLEAR CRITICALITY CONTROL AND SAFETY OF
PLUTONIUM-URANIUM FUEL MIXTURES OUTSIDE
REACTORS

ANS 8.14 Rev / Ed: 04 Chg: W/ REAF Date: 00/00/11
USE OF SOLUBLE NEUTRON ABSORBERS IN NUCLEAR
FACILITIES OUTSIDE REACTORS

ANS 8.15 Rev / Ed: 81 Chg: W/ REAF Date: 07/15/05
NUCLEAR CRITICALITY CONTROL OF SPECIAL ACTINIDE
ELEMENTS

ANS 8.17 Rev / Ed: 04 Chg: W/ REAF Date: 09/14/09
CRITICALITY SAFETY CRITERIA FOR THE HANDLING,
STORAGE, AND TRANSPORTATION OF LWR FUEL
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ANS 8.19 Rev / Ed: 05 Chg: Date: 00/00/05
ADMINISTRATIVE PRACTICES FOR NUCLEAR CRITICALITY
SAFETY

ANS 8.20 Rev / Ed: 91 Chg: W/ REAF Date: 09/16/05
NUCLEAR CRITICALITY SAFETY TRAINING

ANS 8.21 Rev / Ed: 95 Chg: W/ REAF Date: 00/00/11
USE OF FIXED NEUTRON ABSORBERS IN NUCLEAR
FACILITIES OUTSIDE REACTORS

ANS 8.22 Rev / Ed: 97 Chg: W/ REAF Date: 11/11/11
NUCLEAR CRITICALITY SAFETY BASED ON LIMITING AND
CONTROLLING MODERATORS

ANS 8.23 Rev / Ed: 07 Chg: Date: 00/00/07
NUCLEAR CRITICALITY ACCIDENT EMERGENCY
PLANNING AND RESPONSE

ANS 8.24 Rev / Ed: 07 Chg: Date: 00/00/07
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NUCLEAR CRITICALITY SAFETY CALCULATIONS

ANS 8.26 Rev / Ed: 07 Chg: Date: 06/20/07
CRITICALITY SAFETY ENGINEER TRAINING AND
QUALIFICATION PROGRAM

ANS 8.27 Rev / Ed: 08 Chg: Date: 08/14/08
BURNUP CREDIT FOR LWR FUEL

ANS 8.3 Rev / Ed: 97 Chg: W/ REAF Date: 00/00/03
CRITICALITY ACCIDENT ALARM SYSTEM

ANS 8.5 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/12
USE OF BOROSILICATE-GLASS RASCHIG RINGS AS A
NEUTRON ABSORBER IN SOLUTIONS OF FISSIONABLE
MATERIAL

ANS 8.6 Rev / Ed: 83 Chg: W/ REAF Date: 11/16/10
SAFETY IN CONDUCTING SUBCRITICAL NEUTRON-
MULTIPLICATION MEASUREMENTS IN SITU

ANS 8.7 Rev / Ed: 98 Chg: W/ REAF Date: 00/00/12
GUIDE FOR NUCLEAR CRITICALITY IN THE SAFETY OF
STORAGE OF FISSIONABLE MATERIALS



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ANSI Z359.4 Rev/ Ed: 13 Chg: Date: 00/00/13
SAFETY REQUIREMENTS FOR ASSISTED-RESCUE AND
SELF-RESCUE SYSTEMS, SUBSYSTEMS AND
COMPONENTS

ANSI C63.10 Rev/ Ed: 13 Chg: Date: 00/00/13
PROCEDURES FOR COMPLIANCE TESTING OF
UNLICENSED WIRELESS DEVICES

ANSI/ASA S2.9 Rev/ Ed: 08 Chg: W/ REAF Date: 00/00/13
PARAMETERS FOR SPECIFYING DAMPING PROPERTIES
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ANSI N14.7 Rev/ Ed: 13 Chg: Date: 04/15/13
RADIOACTIVE MATERIALS - GUIDANCE FOR PACKAGING
TYPE A QUANTITIES OF RADIOACTIVE MATERIALS

ANSI Z223.1 Rev/ Ed: 12 Chg: Date: 00/00/12
NATIONAL FUEL GAS CODE

ANSI Z223.1 HANDBOOK Rev/ Ed: 8 Chg: Date: 00/00/12
NATIONAL FUEL GAS CODE HANDBOOK

ANSI N14.1 Rev/ Ed: 12 Chg: Date: 12/03/12
FOR NUCLEAR MATERIALS - URANIUM HEXAFLUORIDE -
PACKAGING FOR TRANSPORT

ANSI H35.1/H35.1M Rev/ Ed: 09 Chg: Date: 04/07/09
ALLOY AND TEMPER DESIGNATION SYSTEMS FOR
ALUMINUM

ANSI H35.2M Rev/ Ed: 09 Chg: Date: 00/00/09
 DIMENSIONAL TOLERANCES FOR ALUMINUM MILL PRODUCTS

ANSI H35.3 Rev/ Ed: 97 Chg: W/ REAF Date: 04/07/09
 DESIGNATION SYSTEM FOR ALUMINUM HARDENERS

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 DESIGNATION SYSTEM FOR UNALLOYED ALUMINUM

ANSI H35.5 Rev/ Ed: 93 Chg: W/ REAF Date: 00/00/09
 NOMENCLATURE SYSTEM FOR ALUMINUM METAL MATRIX COMPOSITE MATERIALS

ANSI/ESD S5.3.1 Rev/ Ed: 09 Chg: Date: 07/31/09
 FOR ELECTROSTATIC DISCHARGE SENSITIVITY TESTING - CHARGED DEVICE MODEL (CDM) - COMPONENT LEVEL

ANSI/ESD SP5.5.2 Rev/ Ed: 07 Chg: Date: 00/00/07
 ELECTROSTATIC DISCHARGE SENSITIVITY TESTING - VERY FAST TRANSMISSION LINE PULSE (VF-TLP) - COMPONENT LEVEL

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ANSI A10.7 Rev/ Ed: 11 Chg: Date: 00/00/11
 SAFETY REQUIREMENTS FOR TRANSPORTATION, STORAGE, HANDLING AND USE OF COMMERCIAL EXPLOSIVES AND BLASTING AGENTS

ANSI C12.7 Rev/ Ed: 05 Chg: Date: 00/00/05
 REQUIREMENTS FOR WATTHOUR METER SOCKETS

ANSI C12.9 Rev/ Ed: 05 Chg: Date: 00/00/05
 TEST SWITCHES FOR TRANSFORMER-RATED METERS

ANSI C12.10 Rev/ Ed: 11 Chg: Date: 00/00/11
 PHYSICAL ASPECTS OF WATTHOUR METERS - SAFETY STANDARD

ANSI C12.11 Rev/ Ed: 07 Chg: Date: 00/00/07
 INSTRUMENT TRANSFORMERS FOR REVENUE METERING, 10KV BIL THROUGH 350KV BIL (0.6 KV NSV THROUGH 69 KV NSV)

ANSI C12.19 Rev/ Ed: 08 Chg: Date: 00/00/08
 UTILITY INDUSTRY END DEVICE DATA TABLES

ANSI C12.20 Rev/ Ed: 10 Chg: Date: 00/00/10
 ELECTRICITY METERS 0.2 AND 0.5 ACCURACY CLASSES

ANSI C12.21 Rev/ Ed: 06 Chg: Date: 05/02/06
 PROTOCOL SPECIFICATION FOR TELEPHONE MODEM COMMUNICATION

ANSI C12.22 Rev/ Ed: 08 Chg: Date: 00/00/08
 PROTOCOL SPECIFICATION FOR INTERFACING TO DATA COMMUNICATION NETWORKS

ANSI C119.1 Rev/ Ed: 11 Chg: Date: 00/00/11
 ELECTRIC CONNECTORS - SEALED INSULATED UNDERGROUND CONNECTOR SYSTEMS RATED 600 VOLTS

ANSI C119.4 Rev/ Ed: 11 Chg: Date: 00/00/11
 ELECTRIC CONNECTORS - CONNECTORS TO USE BETWEEN ALUMINUM-TO-ALUMINUM OR ALUMINUM-TO-COPPER CONDUCTORS DESIGNED FOR NORMAL OPERATION AT OR BELOW 93 DEGREES C AND COPPER-TO-COPPER CONDUCTORS DESIGNED FOR NORMAL OPERATION AT OR BELOW 100 DEGREES C

ANSI C119.5 Rev/ Ed: 09 Chg: Date: 00/00/09
 ELECTRIC CONNECTORS - INSULATION PIERCING CONNECTOR SYSTEMS, RATED 600 VOLTS OR LESS (LOW-VOLTAGE AERIAL BUNDLED CABLES AND INSULATED AND NON-INSULATED-LINE WIRES)

ANSI C119.6 Rev/ Ed: 11 Chg: Date: 00/00/11
 ELECTRIC CONNECTORS - NON-SEALED, MULTI-PORT CONNECTOR SYSTEMS RATED 600 VOLTS OR LESS FOR ALUMINUM AND COPPER CONDUCTORS

ANSI C12.10 Rev/ Ed: 11 Chg: Date: 00/00/11
 PHYSICAL ASPECTS OF WATTHOUR METERS - SAFETY STANDARD

ANSI C12.11 Rev/ Ed: 07 Chg: Date: 00/00/07
 INSTRUMENT TRANSFORMERS FOR REVENUE METERING, 10KV BIL THROUGH 350KV BIL (0.6 KV NSV THROUGH 69 KV NSV)

ANSI C12.20 Rev/ Ed: 10 Chg: Date: 00/00/10
 ELECTRICITY METERS 0.2 AND 0.5 ACCURACY CLASSES

ANSI C12.21 Rev/ Ed: 06 Chg: Date: 05/02/06
 PROTOCOL SPECIFICATION FOR TELEPHONE MODEM COMMUNICATION

ANSI C12.22 Rev/ Ed: 08 Chg: Date: 00/00/08
 PROTOCOL SPECIFICATION FOR INTERFACING TO DATA COMMUNICATION NETWORKS

ANSI C12.5 Rev/ Ed: 78 Chg: W/ REAF Date: 00/00/12
 THERMAL DEMAND METERS

ANSI C12.6 Rev/ Ed: 87 Chg: W/ REAF Date: 00/00/12
 PHASE-SHIFTING DEVICES USED IN METERING, MARKING AND ARRANGEMENT OF TERMINALS

ANSI C12.8 Rev/ Ed: 81 Chg: W/ REAF Date: 00/00/12
 TEST BLOCKS AND CABINETS FOR INSTALLATION OF SELF-CONTAINED "A" BASE WATTHOUR METERS

ANSI C12.9 Rev/ Ed: 05 Chg: Date: 00/00/05
 TEST SWITCHES FOR TRANSFORMER-RATED METERS

ANSI C136.1 Rev/ Ed: 12 Chg: Date: 00/00/12
 FOR ROADWAY AND AREA LIGHTING EQUIPMENT - FILAMENT LAMPS - A GUIDE FOR SELECTION

ANSI C136.10 Rev/ Ed: 10 Chg: Date: 00/00/10
 ROADWAY AND AREA LIGHTING EQUIPMENT - LOCKING-TYPE PHOTOCONTROL DEVICES AND MATING RECEPTACLES - PHYSICAL AND ELECTRICAL INTERCHANGEABILITY AND TESTING

ANSI C136.11 Rev/ Ed: 11 Chg: Date: 00/00/11
 ROADWAY AND AREA LIGHTING EQUIPMENT - MULTIPLE PARALLEL WIRED SOCKETS

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FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
ENCLOSED ARCHITECTURAL LUMINAIRES

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FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
TUNNEL AND UNDERPASS LIGHTING LUMINAIRES

ANSI C136.28 Rev/ Ed: 06 Chg: W/ REAF Date: 00/00/11
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FOR ROADWAY AND AREA LIGHTING EQUIPMENT - METAL
HALIDE LAMPS - GUIDE FOR SELECTION

ANSI C136.32 Rev/ Ed: 12 Chg: Date: 00/00/12
FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
ENCLOSED SETBACK LUMINAIRES AND DIRECTIONAL
FLOODLIGHTS

ANSI C136.36A Rev/ Ed: 10 Chg: Date: 00/00/10
FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
ALUMINUM LIGHTING POLES

ANSI C136.36B Rev/ Ed: 08 Chg: Date: 00/00/08
ROADWAY AND AREA LIGHTING EQUIPMENT - CONCRETE
LIGHTING POLES

ANSI C136.36C Rev/ Ed: 10 Chg: Date: 00/00/10
STEEL ROADWAY AND AREA LIGHTING POLES

ANSI C136.37 Rev/ Ed: 11 Chg: Date: 00/00/11
ROADWAY AND AREA LIGHTING EQUIPMENT - SOLID
STATE LIGHT SOURCES USED IN ROADWAY AND AREA
LIGHTING

ANSI C136.38 Rev/ Ed: 09 Chg: Date: 00/00/09
FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
INDUCTION LIGHTING

ANSI C136.4 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/09
FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
SERIES SOCKETS AND SERIES-SOCKET RECEPTACLES

ANSI C136.40 Rev/ Ed: 11 Chg: Date: 00/00/11
ROADWAY AND AREA LIGHTING EQUIPMENT - SOLAR
LIGHTING SYSTEMS

ANSI C136.5 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/09
FOR ROADWAY AND AREA LIGHTING EQUIPMENT - FILM
CUTOUTS

ANSI C136.6 Rev/ Ed: 04 Chg: W/ REAF Date: 00/00/12
FOR ROADWAY AND AREA LIGHTING EQUIPMENT - METAL
HEADS AND REFLECTOR ASSEMBLIES MECHANICAL AND
OPTICAL INTERCHANGEABILITY

ANSI C136.9 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/12
FOR ROADWAY AND AREA LIGHTING EQUIPMENT -
SOCKET SUPPORT ASSEMBLIES FOR METAL HEADS -
MECHANICAL INTERCHANGEABILITY

**ANSI C18.1M PART 1 Rev/ Ed: 09 Chg: W/ ERTA Date:
10/07/09**
PORTABLE PRIMARY CELLS AND BATTERIES WITH
AQUEOUS ELECTROLYTE - GENERAL AND
SPECIFICATIONS

ANSI C18.1M PART 2 Rev/ Ed: 11 Chg: Date: 00/00/11
PORTABLE PRIMARY CELLS AND BATTERIES WITH
AQUEOUS ELECTROLYTE - SAFETY STANDARD

ANSI C18.2M PART 2 Rev/ Ed: 07 Chg: Date: 00/00/07
PORTABLE RECHARGEABLE CELLS AND BATTERIES -
SAFETY STANDARD

ANSI C18.3M PART 1 Rev/ Ed: 08 Chg: Date: 00/00/08
FOR PORTABLE LITHIUM PRIMARY CELLS AND BATTERIES
- GENERAL AND SPECIFICATIONS

ANSI C18.3M PART 2 Rev/ Ed: Chg: Date: 00/00/11
PORTABLE LITHIUM PRIMARY CELLS AND BATTERIES -
SAFETY STANDARD

ANSI C37.51 Rev/ Ed: 03 Chg: W/ ERTA Date: 02/00/11
FOR SWITCHGEAR - METAL-ENCLOSED LOW-VOLTAGE AC
POWER CIRCUIT BREAKER SWITCHGEAR ASSEMBLIES-
CONFORMANCE TEST PROCEDURES

ANSI C37.51A Rev/ Ed: 10 Chg: Date: 00/00/10
FOR SWITCHGEAR - METAL-ENCLOSED LOW-VOLTAGE AC
POWER CIRCUIT BREAKER SWITCHGEAR ASSEMBLIES-
CONFORMANCE TEST PROCEDURES

ANSI C37.54 Rev/ Ed: 02 Chg: W/ REAF Date: 00/00/10
FOR INDOOR ALTERNATING CURRENT HIGH-VOLTAGE
CIRCUIT BREAKERS APPLIED AS REMOVABLE ELEMENTS
IN METAL-ENCLOSED SWITCHGEAR - CONFORMANCE
TEST PROCEDURES

ANSI C37.55 Rev/ Ed: 02 Chg: W/ REAF Date: 00/00/10
FOR SWITCHGEAR - MEDIUM-VOLTAGE METAL-CLAD
ASSEMBLIES - CONFORMANCE TEST PROCEDURES

ANSI C37.57 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/10
FOR SWITCHGEAR - METAL-ENCLOSED INTERRUPTER
SWITCHGEAR ASSEMBLIES - CONFORMANCE TESTING

ANSI C37.58 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/10
FOR SWITCHGEAR - INDOOR AC MEDIUM-VOLTAGE
SWITCHES FOR USE IN METAL-ENCLOSED SWITCHGEAR
- CONFORMANCE TEST PROCEDURES

ANSI C37.85 Rev/ Ed: 02 Chg: W/ REAF Date: 00/00/10
FOR SWITCHGEAR - ALTERNATING-CURRENT HIGH-
VOLTAGE POWER VACUUM - INTERRUPTERS - SAFETY
REQUIREMENTS FOR X-RADIATION LIMITS

ANSI C50.41 Rev/ Ed: 12 Chg: Date: 00/00/12
POLYPHASE INDUCTION MOTORS FOR POWER
GENERATING STATIONS

ANSI C78.389 Rev/ Ed: 04 Chg: W/ REAF Date: 00/00/09
FOR ELECTRIC LAMPS - HIGH INTENSITY DISCHARGE -
METHODS OF MEASURING CHARACTERISTICS

ANSI C84.1 Rev/ Ed: 11 Chg: Date: 01/00/11
ELECTRIC POWER SYSTEMS AND EQUIPMENT - VOLTAGE
RATINGS (60 HERTZ)

ANSI Z535.1 Rev/ Ed: 06 Chg: W/ REAF Date: 00/00/11
SAFETY COLOR

ANSI Z535.2 Rev/ Ed: 11 Chg: Date: 00/00/11
ENVIRONMENTAL AND FACILITY SAFETY SIGNS

ANSI Z535.3 Rev/ Ed: 11 Chg: Date: 00/00/11

CRITERIA FOR SAFETY SYMBOLS

ANSI Z535.4 Rev/ Ed: 11 Chg: Date: 00/00/11

PRODUCT SAFETY SIGNS AND LABELS

ANSI Z535.5 Rev/ Ed: 11 Chg: W/ ERTA Date: 11/00/11

SAFETY TAGS AND BARRICADE TAPES (FOR TEMPORARY HAZARDS)

ANSI Z535.6 Rev/ Ed: 11 Chg: W/ ERTA Date: 11/00/11

PRODUCT SAFETY INFORMATION IN PRODUCT MANUALS, INSTRUCTIONS, AND OTHER COLLATERAL MATERIALS

ANSI/ANSLG C78.21 Rev/ Ed: 11 Chg: Date: 00/00/11

INCANDESCENT LAMPS - PAR AND R SHAPES

ANSI/ANSLG C78.357 Rev/ Ed: 10 Chg: Date: 00/00/10

FOR INCANDESCENT LAMPS: TUNGSTEN HALOGEN LAMPS (NON-VEHICLE)

ANSI/ANSLG C78.377 Rev/ Ed: 11 Chg: Date: 00/00/11

FOR ELECTRIC LAMPS - SPECIFICATION FOR THE CHROMATICITY OF SOLID STATE LIGHTING PRODUCTS

ANSI/ANSLG C78.380 Rev/ Ed: 07 Chg: Date: 00/00/07

FOR ELECTRIC LAMPS - HIGH-INTENSITY DISCHARGE LAMPS, METHOD OF DESIGNATION

ANSI/ANSLG C78.40 Rev/ Ed: 11 Chg: Date: 00/00/11

SPECIFICATIONS FOR MERCURY LAMPS

ANSI/ANSLG C78.41 Rev/ Ed: 06 Chg: Date: 00/00/06

FOR ELECTRIC LAMPS -- GUIDELINES FOR LOW PRESSURE SODIUM LAMPS

ANSI/ANSLG C78.42 Rev/ Ed: 09 Chg: Date: 00/00/09

ELECTRIC LAMPS - HIGH-PRESSURE SODIUM LAMPS

ANSI/ANSLG C78.43 Rev/ Ed: 13 Chg: Date: 00/00/13

ELECTRIC LAMPS: SINGLE-ENDED METAL HALIDE LAMPS

ANSI/ANSLG C78.81 Rev/ Ed: 10 Chg: Date: 00/00/10

ELECTRIC LAMPS - DOUBLE-CAPPED FLUORESCENT LAMPS - DIMENSIONAL AND ELECTRICAL CHARACTERISTICS

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ELECTRIC LAMP BASES - SPECIFICATIONS FOR BASES (CAPS) FOR ELECTRIC LAMPS

ANSI/ANSLG C81.62 Rev/ Ed: 09 Chg: Date: 00/00/09

ELECTRIC LAMP HOLDERS

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FOR LAMP BALLASTS - HIGH FREQUENCY FLUORESCENT LAMP BALLASTS

ANSI/ANSLG C82.14 Rev/ Ed: 06 Chg: Date: 00/00/06

LAMP BALLASTS - LOW-FREQUENCY SQUARE WAVE ELECTRONIC BALLASTS - FOR METAL HALIDE LAMPS

ANSI/ANSLG C82.9 Rev/ Ed: 10 Chg: Date: 00/00/10

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ANSI/HI 1.1-1.2 Rev/ Ed: 08 Chg: Date: 00/00/08

ROTODYNAMIC (CENTRIFUGAL) PUMPS FOR NOMENCLATURE AND DEFINITIONS

ANSI/HI 1.3 Rev/ Ed: 09 Chg: Date: 00/00/09

ROTODYNAMIC (CENTRIFUGAL) PUMP APPLICATIONS (B102)

ANSI/HI 1.4 Rev/ Ed: 10 Chg: Date: 00/00/10

ROTODYNAMIC (CENTRIFUGAL) PUMPS FOR MANUALS DESCRIBING INSTALLATION, OPERATION, AND MAINTENANCE

ANSI/HI 10.1-10.5 Rev/ Ed: 10 Chg: Date: 00/00/10

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ANSI/HI 10.6 Rev/ Ed: 10 Chg: Date: 00/00/10

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ROTODYNAMIC SUBMERSIBLE PUMPS FOR HYDRAULIC PERFORMANCE, HYDROSTATIC PRESSURE, MECHANICAL, AND ELECTRICAL ACCEPTANCE TESTS

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ROTODYNAMIC (CENTRIFUGAL) SLURRY PUMPS FOR NOMENCLATURE, DEFINITIONS, APPLICATIONS, AND OPERATION

ANSI/HI 14.6 Rev/ Ed: 11 Chg: Date: 00/00/11

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ANSI/HI 3.1-3.5 Rev/ Ed: 08 Chg: Date: 00/00/08

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SEALLESS, MAGNETICALLY DRIVEN ROTARY PUMPS FOR NOMENCLATURE, DEFINITIONS, APPLICATION, OPERATION, AND TEST

ANSI/HI 5.1-5.6 Rev/ Ed: 10 Chg: Date: 00/00/10

SEALLESS ROTODYNAMIC PUMPS FOR NOMENCLATURE, DEFINITIONS, APPLICATION, OPERATION, AND TEST

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ROTODYNAMIC PUMPS GUIDELINE FOR NPSH MARGIN

ANSI/HI 9.6.2 Rev/ Ed: 11 Chg: Date: 00/00/11

ROTODYNAMIC PUMPS FOR ASSESSMENT OF APPLIED NOZZLE LOADS

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ROTODYNAMIC (CENTRIFUGAL AND VERTICAL) PUMPS - GUIDELINE FOR CONDITION MONITORING

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ROTODYNAMIC PUMPS FOR PUMP PIPING

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EFFECTS OF LIQUID VISCOSITY ON ROTODYNAMIC (CENTRIFUGAL AND VERTICAL) PUMP PERFORMANCE

- ANSI/HI 9.8 Rev/ Ed: 12 Chg: Date: 00/00/12**
ROTODYNAMIC PUMPS FOR PUMP INTAKE DESIGN
- ANSI FC 1 Rev/ Ed: 2 Chg: Date: 03/00/12**
STATIONARY FUEL CELL POWER SYSTEMS
- ANSI HPRD 1 Rev/ Ed: 13 Chg: Date: 03/00/13**
THERMALLY ACTIVATED PRESSURE RELIEF DEVICES FOR COMPRESSED HYDROGEN VEHICLE FUEL CONTAINERS
- ANSI LC 4 Rev/ Ed: 2 Chg: Date: 12/00/12**
PRESS-CONNECT METALLIC FITTINGS FOR USE IN FUEL GAS DISTRIBUTION SYSTEMS
- ANSI LC 6 Rev/ Ed: 1 Chg: Date: 09/00/08**
NATURAL GAS OPERATED DIAPHRAGM PUMPS
- ANSI LC 7 Rev/ Ed: 1 Chg: Date: 02/00/09**
PIPE JOINT SEALING COMPOUNDS AND MATERIALS
- ANSI LC1 Rev/ Ed: 2 Chg: ADB Date: 00/00/11**
FUEL GAS PIPING SYSTEMS USING CORRUGATED STAINLESS STEEL TUBING (CSST)
- ANSI NGV 3.1 Rev/ Ed: 2 Chg: Date: 03/00/12**
FUEL SYSTEM COMPONENTS FOR COMPRESSED NATURAL GAS POWERED VEHICLES
- ANSI NGV 4.8 Rev/ Ed: 2 Chg: Date: 05/00/12**
STANDARD FOR NATURAL GAS VEHICLE FUELING STATION RECIPROCATING COMPRESSOR GUIDELINES
- ANSI NGV1 Rev/ Ed: 2 Chg: Date: 07/00/06**
COMPRESSED NATURAL GAS VEHICLE (NGV) FUELING CONNECTION DEVICES
- ANSI PRD 1 Rev/ Ed: 13 Chg: Date: 03/00/13**
PRESSURE RELIEF DEVICES FOR NATURAL GAS VEHICLE (NGV) FUEL CONTAINERS
- ANSI Z21.10.1 Rev/ Ed: 4 Chg: ADB Date: 12/00/11**
GAS WATER HEATERS VOLUME I, STORAGE WATER HEATERS WITH INPUT RATINGS OF 75,000 BTU PER HOUR OR LESS
- ANSI Z21.10.3 Rev/ Ed: 5 Chg: Date: 07/00/13**
GAS-FIRED WATER HEATERS, VOLUME III, STORAGE WATER HEATERS WITH INPUT RATINGS ABOVE 75,000 BTU PER HOUR, CIRCULATING AND INSTANTANEOUS
- ANSI Z21.11.2 Rev/ Ed: 27 Chg: Date: 08/00/13**
GAS-FIRED ROOM HEATERS VOLUME II, UNVENTED ROOM HEATERS
- ANSI Z21.11.3 Rev/ Ed: 1 Chg: Date: 03/00/13**
GAS-FIRED ROOM HEATERS, VOLUME III, PROPANE-FIRED PORTABLE EMERGENCY USE HEATER SYSTEMS
- ANSI Z21.13 Rev/ Ed: 4 Chg: Date: 07/00/13**
GAS-FIRED LOW PRESSURE STEAM AND HOT WATER BOILERS
- ANSI Z21.17 Rev/ Ed: 98 Chg: W/ REAF Date: 00/00/09**
DOMESTIC GAS CONVERSION BURNERS
- ANSI Z21.18 Rev/ Ed: 3 Chg: ADB Date: 09/00/12**
GAS APPLIANCE PRESSURE REGULATORS
- ANSI Z21.19 Rev/ Ed: 1 Chg: ADA Date: 09/00/09**
REFRIGERATORS USING GAS FUEL
- ANSI Z21.20 Rev/ Ed: 15 Chg: ADA Date: 10/00/10**
AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE PART 2: PARTICULAR REQUIREMENTS FOR AUTOMATIC BURNER IGNITION SYSTEMS AND COMPONENTS
- ANSI Z21.21 Rev/ Ed: 4 Chg: Date: 11/00/12**
AUTOMATIC VALVES FOR GAS APPLIANCES
- ANSI Z21.23 Rev/ Ed: 11 Chg: Date: 10/00/10**
GAS APPLIANCE THERMOSTATS
- ANSI Z21.24 Rev/ Ed: 3 Chg: ADA Date: 00/00/11**
CONNECTORS FOR GAS APPLIANCES
- ANSI Z21.35 Rev/ Ed: 2 Chg: ADA Date: 10/00/10**
PILOT GAS FILTERS
- ANSI Z21.41 Rev/ Ed: 2 Chg: Date: 08/00/11**
QUICK DISCONNECT DEVICES FOR USE WITH GAS FUEL APPLIANCES
- ANSI Z21.47 Rev/ Ed: 6 Chg: Date: 06/00/12**
GAS-FIRED CENTRAL FURNACES
- ANSI Z21.5.1 Rev/ Ed: 4 Chg: ADA Date: 07/00/08**
GAS CLOTHES DRYERS VOLUME I - TYPE 1 CLOTHES DRYERS
- ANSI Z21.5.2 Rev/ Ed: 3 Chg: ADA Date: 00/00/11**
GAS CLOTHES DRYERS VOLUME II, TYPE 2 CLOTHES DRYERS
- ANSI Z21.50 Rev/ Ed: 4 Chg: ADB Date: 02/00/09**
VENTED GAS FIREPLACES
- ANSI Z21.54 Rev/ Ed: 2 Chg: ADB Date: 05/00/09**
GAS HOSE CONNECTORS FOR PORTABLE OUTDOOR GAS-FIRED APPLIANCES
- ANSI Z21.56 Rev/ Ed: 4 Chg: Date: 03/00/13**
GAS-FIRED POOL HEATERS
- ANSI Z21.57 Rev/ Ed: 10 Chg: ADA Date: 09/00/12**
STANDARD FOR RECREATIONAL VEHICLE COOKING GAS APPLIANCES
- ANSI Z21.58 Rev/ Ed: 3 Chg: ADB Date: 06/00/12**
OUTDOOR COOKING GAS APPLIANCES
- ANSI Z21.60 Rev/ Ed: 3 Chg: Date: 06/00/12**
DECORATIVE GAS APPLIANCES FOR INSTALLATION IN SOLID-FUEL BURNING FIREPLACES
- ANSI Z21.63 Rev/ Ed: 2 Chg: Date: 08/00/11**
PORTABLE TYPE GAS CAMP HEATERS
- ANSI Z21.69 Rev/ Ed: 3 Chg: ADA Date: 06/00/12**
CONNECTORS FOR MOVEABLE GAS APPLIANCES
- ANSI Z21.78 Rev/ Ed: 4 Chg: Date: 00/00/10**
COMBINATION GAS CONTROLS FOR GAS APPLIANCES
- ANSI Z21.79 Rev/ Ed: 1 Chg: ADB Date: 10/00/10**
GAS APPLIANCE SEDIMENT TRAPS
- ANSI Z21.8 Rev/ Ed: 94 Chg: W/ REAF Date: 00/00/12**
INSTALLATION OF DOMESTIC GAS CONVERSION BURNERS
- ANSI Z21.80 Rev/ Ed: 3 Chg: ADA Date: 09/00/12**
LINE PRESSURE REGULATORS

ANSI Z21.81 Rev/ Ed: 2 Chg: ADA Date: 03/00/07

CYLINDER CONNECTION DEVICES

ANSI Z21.84 Rev/ Ed: 3 Chg: Date: 06/00/12

STANDARD FOR MANUALLY LIGHTED, NATURAL GAS,
DECORATIVE GAS APPLIANCES FOR INSTALLATION IN
SOLID-FUEL BURNING FIREPLACES

ANSI Z21.86 Rev/ Ed: 5 Chg: Date: 05/00/08

VENTED GAS-FIRED SPACE HEATING APPLIANCES

ANSI Z21.87 Rev/ Ed: 2 Chg: ADA Date: 10/00/10

AUTOMATIC GAS SHUTOFF DEVICES FOR HOT WATER
SUPPLY SYSTEMS

ANSI Z21.88 Rev/ Ed: 5 Chg: ADA Date: 12/00/12

VENTED GAS FIREPLACE HEATERS

ANSI Z21.89 Rev/ Ed: 4 Chg: Date: 07/00/13

OUTDOOR COOKING SPECIALTY GAS APPLIANCES

ANSI Z21.91 Rev/ Ed: 07 Chg: Date: 00/00/07

VENTLESS FIREBOX ENCLOSURES FOR GAS-FIRED
UNVENTED DECORATIVE ROOM HEATERS

ANSI Z21.92 Rev/ Ed: 1 Chg: ADB Date: 10/00/10

MANUALLY OPERATED ELECTRIC GAS IGNITION
SYSTEMS AND COMPONENTS

ANSI Z21.94 Rev/ Ed: 1 Chg: ADA Date: 10/00/07

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COMPONENTS

ANSI Z21.97 Rev/ Ed: 1 Chg: Date: 01/00/10

OUTDOOR DECORATIVE GAS APPLIANCES

ANSI Z21.98 Rev/ Ed: 1 Chg: ADA Date: 02/00/13

STANDARD FOR NON-METALLIC DIP TUBES FOR USE IN
WATER HEATERS

ANSI Z83.11 Rev/ Ed: 3 Chg: ADB Date: 01/00/09

GAS FOOD SERVICE EQUIPMENT

ANSI Z83.18 Rev/ Ed: 5 Chg: Date: 12/00/12

RECIRCULATING DIRECT GAS-FIRED INDUSTRIAL AIR
HEATERS

ANSI Z83.19 Rev/ Ed: 2 Chg: ADA Date: 03/00/11

GAS-FIRED HIGH-INTENSITY INFRARED HEATERS

ANSI Z83.20 Rev/ Ed: 2 Chg: ADB Date: 03/00/11

GAS-FIRED LOW INTENSITY INFRARED HEATERS

ANSI Z83.25 Rev/ Ed: 1 Chg: ADA Date: 03/00/13

DIRECT GAS-FIRED PROCESS AIR HEATERS

ANSI Z83.4 Rev/ Ed: 3 Chg: Date: 03/00/13

NON-RECIRCULATING DIRECT GAS-FIRED INDUSTRIAL
AIR HEATERS

ANSI Z83.7 Rev/ Ed: 2 Chg: Date: 10/00/11

GAS-FIRED CONSTRUCTION HEATERS

ANSI Z83.8 Rev/ Ed: 4 Chg: W/ ERTM Date: 02/27/12

GAS UNIT HEATERS, GAS PACKAGED HEATERS, GAS
UTILITY HEATERS AND GAS-FIRED DUCT FURNACES

ANSI/IAS NGV 4.2 Rev/ Ed: 99 Chg: W/ REAF Date: 00/00/09

HOSES FOR NATURAL GAS VEHICLES AND DISPENSING
SYSTEMS

ANSI/IAS NGV 4.4 Rev/ Ed: 1 Chg: W/ REAF Date: 00/00/09

BREAKAWAY DEVICES FOR NATURAL GAS DISPENSING
HOSES AND SYSTEMS

ANSI/IAS NGV 4.6 Rev/ Ed: 1 Chg: W/ REAF Date: 00/00/09

MANUALLY OPERATED VALVES FOR NATURAL GAS
DISPENSING SYSTEMS

ANSI A10.1 Rev/ Ed: 11 Chg: Date: 00/00/11

PRE-PROJECT & PRE-TASK SAFETY AND HEALTH
PLANNING

ANSI A10.11 Rev/ Ed: 10 Chg: Date: 00/00/10

SAFETY REQUIREMENTS FOR PERSONNEL AND DEBRIS
NETS - AMERICAN NATIONAL STANDARD FOR
CONSTRUCTION AND DEMOLITION OPERATIONS

ANSI A10.12 Rev/ Ed: 98 Chg: W/ REAF Date: 00/00/10

SAFETY REQUIREMENTS FOR EXCAVATION - AMERICAN
NATIONAL STANDARD CONSTRUCTION AND DEMOLITION
OPERATIONS

ANSI A10.13 Rev/ Ed: 11 Chg: Date: 00/00/11

SAFETY REQUIREMENTS FOR STEEL ERECTION -
AMERICAN NATIONAL STANDARD FOR CONSTRUCTION
AND DEMOLITION OPERATIONS

ANSI A10.15 Rev/ Ed: 95 Chg: W/ REAF Date: 00/00/11

SAFETY REQUIREMENTS FOR DREDGING

ANSI A10.16 Rev/ Ed: 09 Chg: Date: 00/00/09

SAFETY REQUIREMENTS FOR TUNNELS, SHAFTS, AND
CAISSONS

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SAFE OPERATING PRACTICES FOR HOT MIX ASPHALT
(HMA) CONSTRUCTION

ANSI A10.18 Rev/ Ed: 07 Chg: W/ REAF Date: 00/00/12

SAFETY REQUIREMENTS FOR TEMPORARY ROOF AND
FLOOR HOLES, WALL OPENINGS, STAIRWAYS, AND
OTHER UNPROTECTED EDGES IN CONSTRUCTION AND
DEMOLITION OPERATIONS

ANSI A10.19 Rev/ Ed: 08 Chg: Date: 00/00/08

SAFETY REQUIREMENTS FOR PILE INSTALLATION AND
EXTRACTION OPERATIONS

ANSI A10.20 Rev/ Ed: 06 Chg: W/ REAF Date: 00/00/11

SAFE OPERATING PRACTICES FOR TILE, TERRAZZO, AND
MARBLE WORK

ANSI A10.22 Rev/ Ed: 07 Chg: W/ REAF Date: 00/00/12

SAFETY REQUIREMENTS FOR ROPE-GUIDED AND NON-
GUIDED WORKERS' HOISTS

ANSI A10.24 Rev/ Ed: 06 Chg: Date: 00/00/06

ROOFING - SAFETY REQUIREMENTS FOR LOW-SLOPED
ROOFS - AMERICAN NATIONAL STANDARD FOR
CONSTRUCTION AND DEMOLITION OPERATIONS

ANSI A10.25 Rev/ Ed: 09 Chg: Date: 00/00/09

SANITATION IN CONSTRUCTION

ANSI A10.26 Rev/ Ed: 11 Chg: Date: 00/00/11

EMERGENCY PROCEDURES FOR CONSTRUCTION AND
DEMOLITION SITES

ANSI A10.27 Rev/ Ed: 98 Chg: W/ REAF Date: 00/00/11

SAFETY REQUIREMENTS FOR HOT MIX ASPHALT
FACILITIES AMERICAN NATIONAL STANDARD FOR
CONSTRUCTION AND DEMOLITION OPERATIONS

ANSI A10.28 Rev/ Ed: 11 Chg: Date: 00/00/11

SAFETY REQUIREMENTS FOR WORK PLATFORMS
SUSPENDED FROM CRANES OR DERRICKS - AMERICAN
NATIONAL STANDARD FOR CONSTRUCTION AND
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ANSI A10.32 Rev/ Ed: 12 Chg: Date: 00/00/12

PERSONAL FALL PROTECTION USED IN CONSTRUCTION
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ANSI A10.33 Rev/ Ed: 11 Chg: Date: 00/00/11

SAFETY AND HEALTH PROGRAM REQUIREMENTS FOR
MULTI-EMPLOYER PROJECTS

ANSI A10.34 Rev/ Ed: 01 Chg: W/ REAF Date: 00/00/12

PROTECTION OF THE PUBLIC ON OR ADJACENT TO
CONSTRUCTION SITES

ANSI A10.38 Rev/ Ed: 13 Chg: Date: 00/00/13

BASIC ELEMENTS OF AN EMPLOYER'S PROGRAM TO
PROVIDE A SAFE AND HEALTHFUL WORK ENVIRONMENT

ANSI A10.39 Rev/ Ed: 96 Chg: W/ REAF Date: 00/00/11

CONSTRUCTION SAFETY AND HEALTH AUDIT PROGRAM

ANSI A10.4 Rev/ Ed: 07 Chg: Date: 00/00/07

PERSONNEL HOISTS AND EMPLOYEE ELEVATORS ON
CONSTRUCTION AND DEMOLITION SITES AMERICAN
NATIONAL STANDARD FOR CONSTRUCTION AND
DEMOLITION OPERATIONS

ANSI A10.40 Rev/ Ed: 07 Chg: W/ REAF Date: 00/00/13

REDUCTION OF MUSCULOSKELETAL PROBLEMS IN
CONSTRUCTION

ANSI A10.42 Rev/ Ed: 00 Chg: W/ REAF Date: 00/00/10

SAFETY REQUIREMENTS FOR RIGGING QUALIFICATIONS
AND RESPONSIBILITIES IN THE CONSTRUCTION
INDUSTRY.

ANSI A10.46 Rev/ Ed: 13 Chg: Date: 00/00/13

HEARING LOSS PREVENTION FOR CONSTRUCTION AND
DEMOLITION WORKERS

ANSI A10.47 Rev/ Ed: 09 Chg: Date: 00/00/09

WORK ZONE SAFETY FOR HIGHWAY CONSTRUCTION

ANSI A10.5 Rev/ Ed: 13 Chg: Date: 00/00/13

SAFETY REQUIREMENTS FOR MATERIAL HOISTS

ANSI A10.6 Rev/ Ed: 06 Chg: Date: 10/00/06

SAFETY REQUIREMENTS FOR DEMOLITION OPERATIONS
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ANSI A10.7 Rev/ Ed: 11 Chg: Date: 00/00/11

SAFETY REQUIREMENTS FOR TRANSPORTATION,
STORAGE, HANDLING AND USE OF COMMERCIAL
EXPLOSIVES AND BLASTING AGENTS

ANSI A10.8 Rev/ Ed: 11 Chg: Date: 00/00/11

SCAFFOLDING SAFETY REQUIREMENTS

ANSI A10.9 Rev/ Ed: 13 Chg: Date: 00/00/13

SAFETY REQUIREMENTS FOR CONCRETE AND
MASONRY WORK - AMERICAN NATIONAL STANDARD FOR
CONSTRUCTION AND DEMOLITION OPERATIONS

ANSI A1264.1 Rev/ Ed: 07 Chg: Date: 00/00/07

SAFETY REQUIREMENTS FOR WORKPLACE
WALKING/WORKING SURFACES AND THEIR ACCESS;
WORKPLACE, FLOOR, WALL AND ROOF OPENINGS;
STAIRS AND GUARDRAILS SYSTEMS

ANSI A1264.2 Rev/ Ed: 12 Chg: Date: 00/00/12

PROVISION OF SLIP RESISTANCE ON WALKING/WORKING
SURFACES

ANSI ASSE Z10 Rev/ Ed: Chg: Date: 00/00/12

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT
SYSTEMS

ANSI ASSE Z88.10 Rev/ Ed: 10 Chg: Date: 00/00/10

RESPIRATOR FIT TESTING METHODS

ANSI ASSE Z88.7 Rev/ Ed: 10 Chg: Date: 00/00/10

COLOR CODING OF AIR-PURIFYING RESPIRATOR
CANISTERS, CARTRIDGES, AND FILTERS

ANSI ASSE Z9.1 Rev/ Ed: 06 Chg: Date: 00/00/06

VENTILATION AND CONTROL OF AIRBORNE
CONTAMINANTS DURING OPEN-SURFACE TANK
OPERATIONS

ANSI ASSE Z9.10 Rev/ Ed: 10 Chg: Date: 00/00/10

FUNDAMENTALS GOVERNING THE DESIGN AND
OPERATION OF DILUTION VENTILATION SYSTEMS IN
INDUSTRIAL OCCUPANCIES

ANSI ASSE Z9.2 Rev/ Ed: 12 Chg: Date: 00/00/12

FUNDAMENTALS GOVERNING THE DESIGN AND
OPERATION OF LOCAL EXHAUST VENTILATION SYSTEMS

ANSI ASSE Z9.4 Rev/ Ed: 11 Chg: Date: 00/00/11

ABRASIVE-BLASTING OPERATIONS - VENTILATION AND
SAFE PRACTICES FOR FIXED LOCATION ENCLOSURES

ANSI ASSE Z9.6 Rev/ Ed: 08 Chg: Date: 00/00/08

EXHAUST SYSTEMS FOR GRINDING, POLISHING, AND
BUFFING

ANSI ASSE Z9.7 Rev/ Ed: 07 Chg: Date: 00/00/07

RECIRCULATION OF AIR FROM INDUSTRIAL PROCESS
EXHAUST SYSTEMS

ANSI ASSE Z9.9 Rev/ Ed: 10 Chg: Date: 00/00/10

PORTABLE VENTILATION SYSTEMS

ANSI TR-A1264.3 Rev/ Ed: 07 Chg: Date: 00/00/07

USING VARIABLE ANGLE TRIBOMETERS (VAT) FOR
MEASUREMENT OF THE SLIP RESISTANCE OF WALKWAY
SURFACES

ANSI Z117.1 Rev/ Ed: 09 Chg: Date: 00/00/09

SAFETY REQUIREMENTS FOR CONFINED SPACES

ANSI Z15.1 Rev/ Ed: 12 Chg: Date: 00/00/12

SAFE PRACTICES FOR MOTOR VEHICLE OPERATIONS

ANSI Z244.1 Rev/ Ed: 03 Chg: W/ REAF Date: 00/00/08

CONTROL OF HAZARDOUS ENERGY LOCKOUT/TAGOUT
AND ALTERNATIVE METHODS

ANSI Z359.0 Rev/ Ed: 12 Chg: Date: 00/00/12

DEFINITIONS AND NOMENCLATURE USED FOR FALL PROTECTION AND FALL ARREST

ANSI Z359.1 Rev/ Ed: 07 Chg: Date: 00/00/07

SAFETY REQUIREMENTS FOR PERSONAL FALL ARREST SYSTEMS, SUBSYSTEMS AND COMPONENTS

ANSI Z359.12 Rev/ Ed: 09 Chg: Date: 00/00/09

CONNECTING COMPONENTS FOR PERSONAL FALL ARREST SYSTEMS

ANSI Z359.13 Rev/ Ed: 13 Chg: Date: 00/00/13

PERSONAL ENERGY ABSORBERS AND ENERGY ABSORBING LANYARDS

ANSI Z359.14 Rev/ Ed: 12 Chg: Date: 00/00/12

SAFETY REQUIREMENTS FOR SELF-RETRACTING DEVICES FOR PERSONAL FALL ARREST AND RESCUE SYSTEMS

ANSI Z359.2 Rev/ Ed: 07 Chg: Date: 00/00/07

MINIMUM REQUIREMENTS FOR A COMPREHENSIVE MANAGED FALL PROTECTION PROGRAM

ANSI Z359.3 Rev/ Ed: 07 Chg: Date: 00/00/07

SAFETY REQUIREMENTS FOR POSITIONING AND TRAVEL RESTRAINT SYSTEMS

ANSI Z359.6 Rev/ Ed: 09 Chg: Date: 00/00/09

SPECIFICATIONS AND DESIGN REQUIREMENTS FOR ACTIVE FALL PROTECTION SYSTEMS

ANSI Z359.7 Rev/ Ed: 11 Chg: Date: 00/00/11

QUALIFICATION AND VERIFICATION TESTING OF FALL PROTECTION PRODUCTS

ANSI Z390.1 Rev/ Ed: 06 Chg: W/ REAF Date: 00/00/10

ACCEPTED PRACTICES FOR HYDROGEN SULFIDE (H₂S) TRAINING PROGRAMS

ANSI Z490.1 Rev/ Ed: 09 Chg: Date: 00/00/09

CRITERIA FOR ACCEPTED PRACTICES IN SAFETY, HEALTH, AND ENVIRONMENTAL TRAINING

ANSI Z590.3 Rev/ Ed: 11 Chg: Date: 00/00/11

PREVENTION THROUGH DESIGN GUIDELINES FOR ADDRESSING OCCUPATIONAL HAZARDS AND RISKS IN DESIGN AND REDESIGN PROCESSES

ANSI Z9.5 Rev/ Ed: 12 Chg: Date: 00/00/12

LABORATORY VENTILATION



**American
Petroleum
Institute**

The American Petroleum Institute (API) is a leader in the development of petroleum and petrochemical equipment and operating standards covering topics that range from drill bits to environmental protection. These embrace proven, sound engineering and operating practices and safe, interchangeable equipment and materials.

API MPMS 20.1 Rev/ Ed: 1 Chg: ADM Date: 01/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 20 - ALLOCATION MEASUREMENT SECTION 1 -
ALLOCATION MEASUREMENT

API MPMS 21.1 Rev/ Ed: 2 Chg: Date: 02/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 21.1 - FLOW MEASUREMENT USING
ELECTRONIC METERING SYSTEMS - ELECTRONIC GAS
MEASUREMENT

API MPMS 3.1A Rev/ Ed: 3 Chg: Date: 08/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 3.1A STANDARD PRACTICE FOR THE MANUAL
GAUGING OF PETROLEUM AND PETROLEUM PRODUCTS

API MPMS 10.2 Rev/ Ed: 3 Chg: Date: 08/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 10.2 STANDARD TEST METHOD FOR WATER IN
CRUDE OIL BY DISTILLATION

API MPMS 10.3 Rev/ Ed: 4 Chg: Date: 08/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 10.3 STANDARD TEST METHOD FOR WATER
AND SEDIMENT IN CRUDE OIL BY THE CENTRIFUGE
METHOD (LABORATORY PROCEDURE)

API MPMS 10.5 Rev/ Ed: 5 Chg: Date: 09/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 10.5 STANDARD TEST METHOD FOR WATER IN
PETROLEUM PRODUCTS AND BITUMINOUS MATERIALS
BY DISTILLATION

API MPMS 10.6 Rev/ Ed: 5 Chg: Date: 08/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 10.6 STANDARD TEST METHOD FOR WATER
AND SEDIMENT IN FUEL OILS BY THE CENTRIFUGE
METHOD (LABORATORY PROCEDURE)

API MPMS 10.9 Rev/ Ed: 3 Chg: Date: 05/00/13

MANUAL OF PETROLEUM MEASUREMENT STANDARDS
CHAPTER 10.9 - STANDARD TEST METHOD FOR WATER IN
CRUDE OILS BY COULOMETRIC KARL FISCHER
TITRATION

API SPEC 2SF Rev/ Ed: 1 Chg: Date: 08/00/13

MANUFACTURE OF STRUCTURAL STEEL FORGINGS FOR
PRIMARY OFFSHORE APPLICATIONS

API STD 1104 Rev/ Ed: 21 Chg: Date: 09/00/13

WELDING OF PIPELINES AND RELATED FACILITIES

API TR 6AF2 Rev/ Ed: 5 Chg: Date: 04/00/13

TECHNICAL REPORT ON CAPABILITIES OF API INTEGRAL
FLANGES UNDER COMBINATION OF LOADING - PHASE II

API SPEC 6AV1 Rev/ Ed: 2 Chg: Date: 02/00/13

SPECIFICATION FOR VALIDATION OF WELLHEAD
SURFACE SAFETY VALVES AND UNDERWATER SAFETY
VALVES FOR OFFSHORE SERVICE

API RP 751 Rev/ Ed: 4 Chg: Date: 05/00/13

SAFE OPERATION OF HYDROFLUORIC ACID ALKYLATION
UNITS

API RP 555 Rev/ Ed: 3 Chg: Date: 06/00/13

PROCESS ANALYZERS

API OCCUPATIONAL INJURIES Rev/ Ed: 13 Chg: Date: 03/00/13

2012 SURVEY OF OCCUPATIONAL INJURIES, ILLNESSES, AND FATALITIES IN THE PETROLEUM INDUSTRY SUMMARY REPORT AGGREGATE DATA ONLY

API MPMS 11.3.2.1 Rev/ Ed: 2 Chg: Date: 05/00/13

ETHYLENE DENSITY

API 570 Rev/ Ed: 3rd Chg: Date: 11/00/09

PIPING INSPECTION CODE: IN-SERVICE INSPECTION, RATING, REPAIR, AND ALTERATION OF PIPING SYSTEMS

API BULL E3 Rev/ Ed: 1 Chg: REAF Date: 06/01/00

ENVIRONMENTAL GUIDANCE DOCUMENT: WELL ABANDONMENT AND INACTIVE WELL PRACTICES FOR U.S. EXPLORATION AND PRODUCTION OPERATIONS

API BULL E4 Rev/ Ed: 2 Chg: Date: 05/00/03

ENVIRONMENTAL GUIDANCE DOCUMENT: RELEASE RPT FOR THE OIL & GAS EXPLORATION & PRODUCTION INDUSTRY AS REQUIRED BY THE CLEAN WATER ACT, THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY, AND THE EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT

PI MPMS 10.1 Rev/ Ed: 3 Chg: Date: 11/00/07

SEDIMENT AND WATER - SECTION 1 - STANDARD TEST METHOD FOR SEDIMENT IN CRUDE OILS AND FUEL OILS BY THE EXTRACTION METHOD

API MPMS 11.2.2 Rev/ Ed: 2 Chg: W/ REAF Date: 12/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 11.2.2 - COMPRESSIBILITY FACTORS FOR HYDROCARBONS: 350-637 RELATIVE DENSITY (60 DEGREES F/60 DEGREES F) AND -50 DEGREES F TO 140 DEGREES F METERING TEMPERATURE

API MPMS 11.3.3.2 Rev/ Ed: 74 Chg: W/ REAF Date: 07/00/12

PROPYLENE COMPRESSIBILITY

API MPMS 12.1.1 Rev/ Ed: 3 Chg: Date: 04/00/12

API MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 12.1.1 - CALCULATION OF STATIC PETROLEUM QUANTITIES - UPRIGHT CYLINDRICAL TANKS AND MARINE VESSELS

API MPMS 12.2.1 Rev/ Ed: 2 Chg: ERTA Date: 07/00/09

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 12-CALCULATION OF PETROLEUM QUANTITIES SECTION 2 - CALCULATION OF PETROLEUM QUANTITIES USING DYNAMIC MEASUREMENT METHODS AND VOLUMETRIC CORRECTION FACTORS PART 1 - INTRODUCTION

API MPMS 12.2.2 Rev/ Ed: 3 Chg: REAF Date: 09/00/10

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 12 - CALCULATION OF PETROLEUM QUANTITIES SECTION 2 - CALCULATION OF PETROLEUM QUANTITIES USING DYNAMIC MEASUREMENT METHODS AND VOLUMETRIC CORRECTION FACTORS PART 2 - MEASUREMENT TICKETS

API MPMS 12.2.4 Rev/ Ed: 1 Chg: ERTA Date: 07/00/09

MANUAL OF PETROLEUM MEASUREMENT STD - CHAPTER 12-CALCULATION OF PETROLEUM QUANTITIES SEC 2 - CALCULATION OF PETROLEUM QUANTITIES USING DYNAMIC MEASUREMENT METHODS & VOLUMETRIC CORRECTION FACTORS PART 4- CALCULATION OF BASE PROVER VOLUMES BY THE WATERDRAW M

API MPMS 12.3 Rev/ Ed: 1 Chg: AD1 Date: 08/00/07

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 12: CALCULATION OF PETROLEUM QUANTITIES - SECTION 3: CALCULATION OF VOLUMETRIC SHRINKAGE RESULTING FROM BLENDING LIGHT HYDROCARBONS WITH CRUDE OIL

API MPMS 13.2 Rev/ Ed: 1 Chg: W/ REAF Date: 02/00/11

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 13 - STATISTICAL ASPECTS OF MEASURING AND SAMPLING SECTION 2 - METHODS OF EVALUATING METER PROVING DATA

API MPMS 14.1 Rev/ Ed: 6 Chg: W/ REAF Date: 09/00/11

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 14 - NATURAL GAS FLUIDS MEASUREMENT SECTION 1 - COLLECTING AND HANDLING OF NATURAL GAS SAMPLES FOR CUSTODY TRANSFER

API MPMS 14.3.3 Rev/ Ed: 3 Chg: W/ REAF Date: 02/00/09

NATURAL GAS FLUIDS MEASUREMENT SECTION 3: CONCENTRIC, SQUARE-EDGED ORIFICE METERS PART 3: NATURAL GAS APPLICATIONS

API MPMS 14.3.4 Rev/ Ed: 92 Chg: W/ REAF Date: 02/00/06

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 14 - NATURAL GAS FLUIDS MEASUREMENT SECTION 3 - CONCENTRIC, SQUARE-EDGED ORIFICE METERS PART 4 - BACKGROUND, DEVELOPMENT, IMPLEMENTATION PROCEDURES AND SUBROUTINE DOCUMENTATION

API MPMS 14.5 Rev/ Ed: 3 Chg: Date: 01/00/09

CALCULATION OF GROSS HEATING VALUE, RELATIVE DENSITY AND COMPRESSIBILITY AND THEORETICAL HYDROCARBON LIQUID CONTENT FOR NATURAL GAS MIXTURES FOR CUSTODY TRANSFER

API MPMS 14.8 Rev/ Ed: 2 Chg: W/ REAF Date: 10/00/11

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 14 - NATURAL GAS FLUIDS MEASUREMENT SECTION 8 - LIQUEFIED PETROLEUM GAS MEASUREMENT

API MPMS 15 Rev/ Ed: 3 Chg: W/ REAF Date: 05/00/07

GUIDELINES FOR USE OF THE INTERNATIONAL SYSTEM OF UNITS (SI) IN THE PETROLEUM AND ALLIED INDUSTRIES

API MPMS 16.2 Rev/ Ed: 1 Chg: W/ REAF Date: 03/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 16 - MEASUREMENT OF HYDROCARBON FLUIDS BY WEIGHT OR MASS SECTION 2 - MASS MEASUREMENT OF LIQUID HYDROCARBONS IN VERTICAL CYLINDRICAL STORAGE TANKS BY HYDROSTATIC TANK GAUGING

API MPMS 17.1 Rev/ Ed: 5 Chg: Date: 03/00/08

MARINE MEASUREMENT-GUIDELINES FOR MARINE CARGO INSPECTION

API MPMS 17.4 Rev/ Ed: 1 Chg: W/ REAF Date: 08/00/09

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 17 - MARINE MEASUREMENT SECTION 4 - METHOD FOR QUANTIFICATION OF SMALL VOLUMES ON MARINE VESSELS (OBQ/ROB)

API MPMS 17.5 Rev/ Ed: 3 Chg: Date: 04/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 17.5 - EL HYDROCARBON MANAGEMENT - HM 64 - GUIDELINES FOR VOYAGE ANALYSIS AND RECONCILIATION OF CARGO QUANTITIES

API MPMS 17.6 Rev/ Ed: 1 Chg: W/ REAF Date: 05/00/10

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 17 - MARINE MEASUREMENT SECTION 6 - GUIDELINES FOR DETERMINING THE FULLNESS OF PIPELINES BETWEEN VESSELS AND SHORE TANKS

API MPMS 17.7 Rev/ Ed: 1 Chg: W/ REAF Date: 01/00/07

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 17 - MARINE MEASUREMENT - SECTION 7 - RECOMMENDED PRACTICES FOR DEVELOPING BARGE CONTROL FACTORS (VOLUME RATIO)

API MPMS 2.2A Rev/ Ed: 1 Chg: W/ REAF Date: 02/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 2 - TANK CALIBRATION SECTION 2A - MEASUREMENT AND CALIBRATION OF UPRIGHT CYLINDRICAL TANKS BY THE MANUAL TANK STRAPPING METHOD

API MPMS 2.8B Rev/ Ed: 1 Chg: W/ REAF Date: 10/00/09

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 2 - TANK CALIBRATION SECTION 8B - RECOMMENDED PRACTICE FOR THE ESTABLISHMENT OF THE LOCATION OF THE REFERENCE GAUGE POINT AND THE GAUGE HEIGHT OF TANKS ON MARINE TANK VESSELS

API MPMS 3.2 Rev/ Ed: 1 Chg: W/ REAF Date: 03/00/06

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 2 - STANDARD PRACTICE FOR GAUGING PETROLEUM AND PETROLEUM PRODUCTS IN TANK CARS

API MPMS 3.3 Rev/ Ed: 1 Chg: W/ REAF Date: 10/00/11

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 3: TANK GAUGING - SECTION 3: STANDARD PRACTICE FOR LEVEL MEASUREMENT OF LIQUID HYDROCARBONS IN STATIONARY PRESSURIZED STORAGE TANKS BY AUTOMATIC TANK GAUGING

API MPMS 3.4 Rev/ Ed: 1 Chg: W/ REAF Date: 04/00/11

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 3 - TANK GAUGING SECTION 4 - STANDARD PRACTICE FOR LEVEL MEASUREMENT OF LIQUID HYDROCARBONS ON MARINE VESSELS BY AUTOMATIC TANK GAUGING

API MPMS 4.8 Rev/ Ed: 95 Chg: W/ REAF Date: 03/00/07

OPERATION OF PROVING SYSTEMS

API MPMS 6.2 Rev/ Ed: 04 Chg: Date: 02/00/04

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 6 - METERING ASSEMBLIES SECTION 2 - LOADING RACK METERING SYSTEMS

API MPMS 6.4 Rev/ Ed: 2 Chg: W/ REAF Date: 01/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 6 - METERING ASSEMBLIES SECTION 4 - METERING SYSTEMS FOR AVIATION FUELING FACILITIES

API MPMS 8.3 Rev/ Ed: 1 Chg: W/ REAF Date: 03/00/10

MANUAL OF PETROLEUM MEASUREMENT STANDARDS - CHAPTER 8 - SAMPLING SECTION 3 - STANDARD PRACTICE FOR MIXING AND HANDLING OF LIQUID SAMPLES OF PETROLEUM AND PETROLEUM PRODUCTS

API MPMS 8.4 Rev/ Ed: 2 Chg: W/ REAF Date: 06/00/09

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 8 - SAMPLING SECTION 4 - STANDARD PRACTICE FOR SAMPLING AND HANDLING OF FUELS FOR VOLATILITY MEASUREMENT

API MPMS 9.1 Rev/ Ed: 3 Chg: Date: 12/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 9.1 STANDARD TEST METHOD FOR DENSITY, RELATIVE DENSITY, OR API GRAVITY OF CRUDE PETROLEUM AND LIQUID PETROLEUM PRODUCTS BY HYDROMETER METHOD

API MPMS 9.3 Rev/ Ed: 3 Chg: Date: 12/00/12

MANUAL OF PETROLEUM MEASUREMENT STANDARDS CHAPTER 9.3 STANDARD TEST METHOD FOR DENSITY, RELATIVE DENSITY, AND API GRAVITY OF CRUDE PETROLEUM AND LIQUID PETROLEUM PRODUCTS BY THERMOHYDROMETER METHOD

API PUBL 2524 Rev/ Ed: 92 Chg: REAF Date: 03/00/01

IMPACT ASSESSMENT ON NEW DATA ON THE VALIDITY OF AMERICAN PETROLEUM INSTITUTE MARINE TRANSFER OPERATION EMISSION FACTORS

API PUBL 2558 Rev/ Ed: 1 Chg: REAF Date: 03/00/01

WIND TUNNEL TESTING OF EXTERNAL FLOATING - ROOF STORAGE TANKS

API RP 1115 Rev/ Ed: 94 Chg: W/ REAF Date: 10/00/12
RECOMMENDED PRACTICE ON THE OPERATION OF
SOLUTION-MINED UNDERGROUND STORAGE FACILITIES

API RP 1117 Rev/ Ed: 3 Chg: W/ ERTA Date: 08/00/09
RECOMMENDED PRACTICE FOR MOVEMENT IN IN-
SERVICE PIPELINES

API RP 11S3 Rev/ Ed: 2 Chg: W/ REAF Date: 04/00/08
ELECTRIC SUBMERSIBLE PUMP INSTALLATIONS

API RP 11S4 Rev/ Ed: 3 Chg: W/ REAF Date: 04/00/08
SIZING AND SELECTION OF ELECTRIC SUBMERSIBLE
PUMP INSTALLATIONS

API RP 11S5 Rev/ Ed: 2 Chg: Date: 04/00/08
APPLICATION OF ELECTRIC SUBMERSIBLE CABLE
SYSTEMS

API RP 11S6 Rev/ Ed: 1 Chg: W/ REAF Date: 04/00/08
RECOMMENDED PRACTICE FOR TESTING OF ELECTRIC
SUBMERSIBLE PUMP CABLE SYSTEMS

API RP 11S7 Rev/ Ed: 1 Chg: W/ REAF Date: 04/00/08
APPLICATION AND TESTING OF ELECTRIC SUBMERSIBLE
PUMP SEAL CHAMBER SECTIONS

API RP 11S8 Rev/ Ed: 2 Chg: Date: 10/00/12
RECOMMENDED PRACTICE ON ELECTRIC SUBMERSIBLE
SYSTEM VIBRATIONS

API RP 11V2 Rev/ Ed: 2 Chg: W/ REAF Date: 04/00/08
GAS-LIFT VALVE PERFORMANCE TESTING

API RP 12N Rev/ Ed: 2 Chg: W/ REAF Date: 04/00/08
RECOMMENDED PRACTICE FOR THE OPERATION,
MAINTENANCE AND TESTING OFFIREBOX FLAME
ARRESTORS

API RP 14J Rev/ Ed: 2 Chg: W/ REAF Date: 03/00/07
DESIGN AND HAZARDS ANALYSIS FOR OFFSHORE
PRODUCTION FACILITIES

API RP 15TL4 Rev/ Ed: 2 Chg: W/ REAF Date: 05/00/08
RECOMMENDED PRACTICE FOR CARE AND USE OF
FIBERGLASS TUBULARS

API RP 1626 Rev/ Ed: 2 Chg: W/ ADM Date: 08/00/12
STORING AND HANDLING ETHANOL AND GASOLINE-
ETHANOL BLENDS AT DISTRIBUTION TERMINALS AND
SERVICE STATIONS

API RP 16Q Rev/ Ed: 1 Chg: W/ REAF Date: 08/00/01
DESIGN, SELECTION, OPERATION AND MAINTENANCE OF
MARINE DRILLING RISER SYSTEMS

API RP 17G Rev/ Ed: 2 Chg: W/ REAF Date: 04/00/11
RECOMMENDED PRACTICE FOR
COMPLETION/WORKOVER RISERS ***ISO ADOPTION
FROM ISO 13628-7:2005***

API RP 2221 Rev/ Ed: 3 Chg: Date: 10/00/11
CONTRACTOR AND OWNER SAFETY PROGRAM
IMPLEMENTATION

API RP 2556 Rev/ Ed: 2 Chg: W/ REAF Date: 09/00/08
CORRECTION GAUGE TABLES FOR INCRUSTATION

API RP 2A-WSD Rev/ Ed: 21 Chg: W/ REAF Date: 10/00/10
RECOMMENDED PRACTICE FOR PLANNING, DESIGNING
AND CONSTRUCTING FIXED OFFSHORE PLATFORMS -
WORKING STRESS DESIGN

API RP 2SK Rev/ Ed: 3 Chg: W/ ADM Date: 05/00/08
DESIGN AND ANALYSIS OF STATIONKEEPING SYSTEMS
FOR FLOATING STRUCTURES

API RP 50 Rev/ Ed: 2 Chg: W/ REAF Date: 03/00/07
NATURAL GAS PROCESSING PLANT PRACTICES FOR
PROTECTION OF THE ENVIRONMENT

API RP 51 Rev/ Ed: 3 Chg: W/ REAF Date: 03/01/07
ONSHORE OIL AND GAS PRODUCTION PRACTICES FOR
PROTECTION OF THE ENVIRONMENT

API RP 52 Rev/ Ed: 2 Chg: W/ REAF Date: 09/00/10
LAND DRILLING PRACTICES FOR PROTECTION OF THE
ENVIRONMENT

API RP 534 Rev/ Ed: 2 Chg: Date: 02/00/07
HEAT RECOVERY STEAM GENERATORS

API RP 55 Rev/ Ed: 2 Chg: W/ REAF Date: 03/00/07
RECOMMENDED PRACTICES FOR OIL AND GAS
PRODUCING AND GAS PROCESSING PLANT OPERATION
INVOLVING HYDROGEN SULFIDE

API RP 551 Rev/ Ed: 1 Chg: W/ REAF Date: 02/00/07
PROCESS MEASUREMENT INSTRUMENTATION

API RP 552 Rev/ Ed: 1 Chg: W/ REAF Date: 02/00/07
TRANSMISSION SYSTEMS

API RP 554-1 Rev/ Ed: 2 Chg: Date: 07/00/07
PROCESS CONTROL SYSTEMS PART 1 - PROCESS
CONTROL SYSTEMS FUNCTIONS AND FUNCTIONAL
SPECIFICATION DEVELOPMENT

API RP 575 Rev/ Ed: 2 Chg: Date: 05/00/05
GUIDELINES AND METHODS FOR INSPECTION OF
EXISTING ATMOSPHERIC AND LOW-PRESSURE STORAGE
TANKS

API RP 576 Rev/ Ed: 3 Chg: Date: 11/00/09
INSPECTION OF PRESSURE-RELIEVING DEVICES

API RP 578 Rev/ Ed: 2 Chg: Date: 03/00/10
MATERIAL VERIFICATION PROGRAM FOR NEW AND
EXISTING ALLOY PIPING SYSTEMS

API RP 5A3 Rev/ Ed: 3 Chg: W/ ERTA Date: 04/00/11
RECOMMENDED PRACTICE ON THREAD COMPOUNDS
FOR CASING, TUBING, LINE PIPE, AND DRILL STEM
ELEMENTS *** ISO ADOPTION FROM ISO 13678:2010 ***

API RP 5C6 Rev/ Ed: 06 Chg: Date: 03/00/06
WELDING CONNECTIONS TO PIPE

API RP 5C7 Rev/ Ed: 1 Chg: W/ REAF Date: 12/00/07
RECOMMENDED PRACTICE FOR COILED TUBING
OPERATIONS IN OIL AND GAS WELL SERVICES

API RP 67 Rev/ Ed: 2 Chg: Date: 05/00/07
RECOMMENDED PRACTICES FOR OILFIELD EXPLOSIVES
SAFETY

API RP 686 Rev/ Ed: 2 Chg: Date: 12/00/09
 RECOMMENDED PRACTICE FOR MACHINERY
 INSTALLATION AND INSTALLATION DESIGN

API RP 75 Rev/ Ed: 3 Chg: W/ REAF Date: 05/00/08
 RECOMMENDED PRACTICE FOR DEVELOPMENT OF A
 SAFETY AND ENVIRONMENTAL MANAGEMENT PROGRAM
 FOR OFFSHORE OPERATIONS AND FACILITIES

API RP 752 Rev/ Ed: 3 Chg: Date: 12/00/09
 MANAGEMENT OF HAZARDS ASSOCIATED WITH
 LOCATION OF PROCESS PLANT PERMANENT BUILDINGS

API RP 7L Rev/ Ed: 1 Chg: W/ REAF Date: 08/00/12
 PROCEDURES FOR INSPECTION, MAINTENANCE, REPAIR,
 AND REMANUFACTURE OF DRILLING EQUIPMENT

API RP 80 Rev/ Ed: 1 Chg: W/ REAF Date: 03/01/07
 GUIDANCE FOR THE DEFINITION OF ONSHORE GAS
 GATHERING LINES

API SPEC 16C Rev/ Ed: 1 Chg: W/ REAF Date: 07/00/01
 CHOKE AND KILL SYSTEMS

API SPEC 16D Rev/ Ed: 2 Chg: Date: 07/00/04
 CONTROL SYSTEMS FOR DRILLING WELL CONTROL
 EQUIPMENT AND CONTROL SYSTEMS FOR DIVERTER
 EQUIPMENT

API SPEC 17J Rev/ Ed: 3 Chg: ERTA Date: 08/00/10
 SPECIFICATION FOR UNBONDED FLEXIBLE PIPE *** ISO
 ADOPTION FROM ISO 13628-2:2006 ***

API SPEC 2MT1 Rev/ Ed: 2 Chg: W/ REAF Date: 02/00/07
 SPECIFICATION FOR CARBON MANGANESE STEEL PLATE
 WITH IMPROVED TOUGHNESS FOR OFFSHORE
 STRUCTURES

API SPEC 5LCP Rev/ Ed: 2 Chg: ERTA Date: 07/00/07
 SPECIFICATION FOR COILED LINE PIPE

API SPEC 5LD Rev/ Ed: 3 Chg: Date: 03/00/09
 SPECIFICATION FOR CRA CLAD OR LINED STEEL PIPE

API SPEC 6FD Rev/ Ed: 1 Chg: W/ REAF Date: 09/00/08
 SPECIFICATION FOR FIRE TEST FOR CHECK VALVES

API SPEC 7K Rev/ Ed: 5 Chg: W/ ERTA Date: 08/00/10
 DRILLING AND WELL SERVICING EQUIPMENT

API STD 2610 Rev/ Ed: 2 Chg: Date: 05/00/05
 DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE,
 AND INSPECTION OF TERMINAL & TANK FACILITIES

API STD 681 Rev/ Ed: 1 Chg: W/ REAF Date: 11/00/10
 LIQUID RING VACUUM PUMPS AND COMPRESSORS FOR
 PETROLEUM, CHEMICAL, AND GAS INDUSTRY SERVICES

API STD 682 Rev/ Ed: 3 Chg: REAF Date: 11/00/11
 PUMPS - SHAFT SEALING SYSTEMS FOR CENTRIFUGAL
 AND ROTARY PUMPS *** ISO ADOPTION FROM ISO 21049

API STD 685 Rev/ Ed: 2 Chg: Date: 02/00/11
 SEALLESS CENTRIFUGAL PUMPS FOR PETROLEUM,
 PETROCHEMICAL, AND GAS INDUSTRY PROCESS
 SERVICES

API TR 10TR1 Rev/ Ed: 2 Chg: Date: 09/00/08
 CEMENT SHEATH EVALUATION

API TR 11L6 Rev/ Ed: 2 Chg: Date: 05/00/08
 TECHNICAL REPORT ON ELECTRIC MOTOR PRIME
 MOVER FOR BEAM PUMPING UNIT SERVICE

**API VOCATIONAL BOOK 1 Rev/ Ed: 96 Chg: W/ REAF Date:
 03/00/07**
 BOOK ONE OF THE VOCATIONAL TRAINING SERIES -
 INTRODUCTION TO OIL AND GAS PRODUCTION

**API VOCATIONAL BOOK 3 Rev/ Ed: 3 Chg: W/ REAF Date:
 03/00/07**
 SUBSURFACE SALTWATER INJECTION AND DISPOSAL -
 BOOK THREE OF THE VOCATIONAL TRAINING SERIES

**API VOCATIONAL BOOK 5 Rev/ Ed: 94 Chg: W/ REAF Date:
 03/00/07**
 BOOK 5 OF THE VOCATIONAL TRAINING SERIES -
 WIRELINE OPERATIONS AND PROCEDURES

**API VOCATIONAL BOOK 6 Rev/ Ed: 3 Chg: W/ REAF Date:
 03/00/07**
 GAS LIFT BOOK 6 OF THE VOCATIONAL TRAINING SERIES



**AREMA standards including the Manual for
 Railway Engineering (Fixed Properties), and
 Trackwork Plans. These publications cover
 items such as: ballast, ties, timber, concrete
 and steel structures, railway crossings, yards
 and terminals, waterproofing and
 maintenance, and track layouts.**

**AREMA MANUAL FOR RAILWAY Rev / Ed: 13 Chg: Date:
 00/00/13**
 MANUAL FOR RAILWAY ENGINEERING

AREMA C&S MANUAL Rev / Ed: 11 Chg: Date: 00/00/11
 COMMUNICATIONS & SIGNALS MANUAL OF
 RECOMMENDED PRACTICE - 5 VOLUMESET IN LOOSE-
 LEAF FORMAT, IN SLIP CASE

**AREMA RAILWAY LOOSE-LEAF Rev / Ed: 11 Chg: Date:
 00/00/11**
 MANUAL FOR RAILWAY ENGINEERING - REVISION SET
 ONLY IN LOOSE-LEAF FORMAT

AREMA PORTFOLIO CD Rev / Ed: 10 Chg: Date: 00/00/10
 PORTFOLIO OF TRACK WORK PLANS - CD-ROM (IN PDF
 FORMAT)

**AREMA PORTFOLIO OF TRACK Rev / Ed: 10 Chg: Date:
 00/00/10**
 PORTFOLIO OF TRACK WORK PLANS - PRINT VERSION

AREMA PORTFOLIO SET Rev / Ed: 10 Chg: Date: 00/00/10
 PORTFOLIO OF TRACK WORK PLANS - COMBINATION SET

**AREMA BRIDGE INSPECTION Rev / Ed: 08 Chg: Date:
 00/00/08**
 BRIDGE INSPECTION HANDBOOK

**AREMA GUIDE TO RAILWAY Rev / Ed: 03 Chg: Date:
 00/00/03**
 PRACTICAL GUIDE TO RAILWAY ENGINEERING

ARINC

ARINC Standards specify the air transport avionics equipment and systems used by more than 10,000 commercial aircraft worldwide.

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ARINC 841 Rev / Ed: 13 Chg: W/1 Date: 06/20/13
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GUIDANCE FOR THE TRANSITION TO LEAD-FREE SOLDERING, MAINTENANCE, AND REPAIR

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GUIDE TO THE WIND LOAD

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STANDARD CALCULATION METHODS FOR STRUCTURAL FIRE PROTECTION, ASCE/ SEI/SFPE 29-05

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COMPREHENSIVE TRANSBOUNDARY WATER QUALITY MANAGEMENT AGREEMENT WITH GUIDELINES FOR DEVELOPMENT OF A MANAGEMENT PLAN, STANDARDS, AND CRITERIA

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COMPACTION GROUTING CONSENSUS GUIDE

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STANDARD GUIDELINE FOR THE GEOSTATISTICAL ESTIMATION AND BLOCK-AVERAGING OF HOMOGENEOUS AND ISOTROPIC SATURATED HYDRAULIC CONDUCTIVITY

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GUIDELINES FOR THE PHYSICAL SECURITY OF WATER UTILITIES - GUIDELINES FOR THE PHYSICAL SECURITY OF WASTEWATER/STORMWATER UTILITIES

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STRUCTURAL DESIGN OF INTERLOCKING CONCRETE PAVEMENT FOR MUNICIPAL STREETS AND ROADWAYS

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BLAST PROTECTION OF BUILDINGS

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SEISMIC LOADS: GUIDE TO THE SEISMIC LOAD PROVISIONS OF ASCE 7-05

ASCE 7-05 WIND LOADS Revision / Edition: 10 Chg: Date: 00/00/10

WIND LOADS: GUIDE TO THE WIND LOAD PROVISIONS OF ASCE 7-05

ASCE 7-10 Rev / Ed: 10 Chg: W/ ERTA Date: 01/11/11

MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

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SNOW LOADS: GUIDE TO THE SNOW LOAD PROVISIONS OF ASCE 7-10

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DESIGN GUIDE FOR FRP COMPOSITE CONNECTIONS

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PIPE BURSTING PROJECTS

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SUBSTATION STRUCTURE DESIGN GUIDE

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BELOWGROUND PIPELINE NETWORKS FOR UTILITY CABLES

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AGRICULTURAL SALINITY ASSESSMENT AND MANAGEMENT

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MANHOLE INSPECTION AND REHABILITATION

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MEASUREMENT OF OXYGEN TRANSFER IN CLEAN WATER

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DESIGN OF STEEL TRANSMISSION POLE STRUCTURES



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ASHRAE standards cover terms, definitions, ratings, measurements, thermal performance, and energy conservation in general. Specifically, the standards cover items such as: air-conditioning equipment, condensers and compressors, airflow (outlets/inlets), refrigerants, heat pumps, solar collectors, refrigerators and freezers, positive displacement condensing units, liquid coolers, mechanical refrigeration installations on shipboard, automatic ice makers, proportion of oil in liquid refrigerants, fluid flow measurement of gases, floc point of refrigeration grade oils, and energy conservation.

ASHRAE 90550 Rev / Ed: 2 Chg: Date: 00/00/13

HVAC DESIGN MANUAL FOR HOSPITALS AND CLINICS

ASHRAE 90560 Rev / Ed: 13 Chg: Date: 05/00/13

DISTRICT COOLING GUIDE

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SPECIFYING BUILDING AUTOMATION SYSTEMS

ASHRAE GUIDELINE 4 Rev / Ed: 08 Chg: W/ REAF Date:
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PREPARATION OF OPERATING AND MAINTENANCE
DOCUMENTATION FOR BUILDING SYSTEMS

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ASHRAE HANDBOOK 4-SINGLE VOLUMES CD SET W/ CD
BINDER - INCLUDES 2009-2012 HVAC APPLICATIONS,
REFRIGERATION, FUNDAMENTALS, AND HVAC SYSTEMS
AND EQUIPMENT

ASHRAE STD 149 Rev / Ed: 13 Chg: Date: 01/26/13
LABORATORY METHODS OF TESTING FANS USED TO
EXHAUST SMOKE IN SMOKE MANAGEMENT SYSTEMS

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METHOD OF TESTING AIR-TO-AIR HEAT/ENERGY
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METHODS OF TESTING THE FLOC POINT OF
REFRIGERATION-GRADE OIL

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ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE
RESIDENTIAL BUILDINGS

ASHRAE STD 90.1 SI Rev / Ed: 10 Chg: ERTA Date:
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ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE
RESIDENTIAL BUILDINGS

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METHODS OF TESTING FOR EFFICIENCY OF SPACE-
CONDITIONING/WATER HEATING APPLIANCES THAT
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METHOD OF TESTING FLOW CAPACITY OF SUCTION LINE FILTERS AND FILTER-DRIERS

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IN-SITU METHOD OF TESTING PROPELLER FANS FOR RELIABILITY

ASHRAE STD 87.3 Rev / Ed: 01 Chg: W/ REAF Date: 01/23/10

METHOD OF TESTING PROPELLER FAN VIBRATION - DIAGNOSTIC TEST METHODS

ASHRAE STD 90.2 Rev / Ed: 07 Chg: ADMB Date: 06/26/10
ENERGY-EFFICIENT DESIGN OF LOW-RISE RESIDENTIAL BUILDINGS

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METHODS OF TESTING TO DETERMINE THE THERMAL PERFORMANCE OF SOLAR COLLECTORS

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METHOD OF TESTING ACTIVE LATENT-HEAT STORAGE DEVICES BASED ON THERMAL PERFORMANCE

ASHRAE STD 94.2 Rev / Ed: 10 Chg: Date: 01/23/10
METHOD OF TESTING THERMAL STORAGE DEVICES WITH ELECTRICAL INPUT AND THERMAL OUTPUT BASED ON THERMAL PERFORMANCE

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METHOD OF TESTING ACTIVE SENSIBLE THERMAL ENERGY DEVICES BASED ON THERMAL PERFORMANCE

ASHRAE STD 97 Rev / Ed: 07 Chg: Date: 06/23/07
SEALED GLASS TUBE METHOD TO TEST THE CHEMICAL STABILITY OF MATERIALS FOR USE WITHIN REFRIGERANT SYSTEMS

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ASM is Everything Material, the society dedicated to serving the materials science and engineering profession. Through a network of 36,000 members worldwide, ASM provides authoritative information and knowledge on materials and processes, from the structural to the nanoscale.

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2013 ASME Boiler and Pressure Vessel Code

The ASME Boiler & Pressure Vessel Code (BPVC) establishes rules of safety governing the design, fabrication, maintenance and inspection of boilers and pressure vessels, power producing machines (and associated subsystems) and nuclear power plant components. The objective of the rules is to provide a margin for deterioration in service

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SECTION I: RULES FOR CONSTRUCTION OF POWER BOILERS

ASME BPVC-II A Rev / Ed: 13 Chg: Date: 07/01/13

SECTION II: MATERIALS - PART A - FERROUS MATERIAL SPECIFICATIONS

ASME BPVC-II B Rev / Ed: 13 Chg: Date: 07/01/13

SECTION II: MATERIALS - PART B - NONFERROUS MATERIAL SPECIFICATIONS

ASME BPVC-II C Rev / Ed: 13 Chg: Date: 07/01/13

SECTION II: MATERIALS - PART C - SPECIFICATIONS FOR WELDING RODS, ELECTRODES, AND FILLER METALS

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SECTION VIII - RULES FOR CONSTRUCTION OF PRESSURE VESSELS DIVISION 2 - ALTERNATIVE RULES

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ASME, founded as the American Society of Mechanical Engineers, is a not-for-profit membership organization that enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods. Founded in 1880 by a small group of leading industrialists, ASME has grown through the decades to include more than 120,000 members in over 150 countries worldwide.

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SLURRIES *** INCLUDES INTERPRETATIONS THROUGH
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ASME B31.8 Rev / Ed: 12 Chg: Date: 00/00/12
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ASME B29.2M Rev / Ed: 07 Chg: W/ REAF Date: 00/00/12

INVERTED TOOTH (SILENT) CHAINS & SPROCKETS

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PLAIN BOLTS

ASME B20.1 Rev / Ed: 12 Chg: Date: 05/15/12

SAFETY STANDARD FOR CONVEYORS AND RELATED
EQUIPMENT

ASME B18.7 Rev / Ed: 07 Chg: W/ REAF Date: 00/00/12

GENERAL PURPOSE SEMI-TUBULAR RIVETS, FULL
TUBULAR RIVETS, SPLIT RIVETS AND RIVET CAPS

ASME B18.31.5 Rev / Ed: 11 Chg: Date: 12/12/11

BENT BOLTS (INCH SERIES)

ASME B18.5 Rev / Ed: 12 Chg: Date: 08/13/12

ROUND HEAD BOLTS (INCH SERIES)

ASME B18.5.2.1M Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11

METRIC ROUND HEAD SHORT SQUARE NECK BOLTS

ASME B18.3 Rev / Ed: 12 Chg: Date: 00/00/12

SOCKET CAP, SHOULDER, SET SCREWS, AND HEX KEYS
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ASME B18.24 Rev / Ed: 04 Chg: REAF Date: 00/00/11

PART IDENTIFYING NUMBER (PIN) CODE SYSTEM
STANDARD FOR B18 FASTENER PRODUCTS

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METRIC HEX FLANGE SCREWS

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SQUARE, HEX, HEAVY HEX, AND ASKEW HEAD BOLTS
AND HEX, HEAVY HEX, HEX FLANGE, LOBED HEAD, AND
LAG SCREWS (INCH SERIES)

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DISTRIBUTION SYSTEMS

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SMALLER

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LARGER

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TRACK BOLTS & NUTS

ASME B16.4 Rev / Ed: 11 Chg: Date: 09/15/11

GRAY IRON THREADED FITTINGS CLASSES 125 AND 250

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DUCTILE IRON PIPE FLANGES & FLANGED FITTINGS
CLASSES 150 AND 300

ASME B16.38 Rev / Ed: 12 Chg: Date: 09/21/12

LARGE METALLIC VALVES FOR GAS DISTRIBUTION
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300), 125 PSIG (8.6 BAR) MAXIMUM

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CAST COPPER ALLOY FITTINGS FOR FLARED COPPER
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SOLDER-JOINT DRAINAGE FITTINGS - DWV

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MALLEABLE IRON THREADED FITTINGS CLASSES 150
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AND 250 *** INCLUDES INTERPRETATIONS THRU 2011 ***

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METALLIC GASKETS FOR PIPE FLANGES - RING-JOINT,
SPIRAL-WOUND, AND JACKETED

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INCH AND METRIC SCREW THREADS (UN, UNR, UNJ, M,
AND MJ)

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SCREW THREADS: NOMENCLATURE, DEFINITIONS, AND
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PIPE THREADS, 60 DEG., GENERAL PURPOSE

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GUIDE FOR INSPECTION OF ELEVATORS, ESCALATORS,
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TRAVELING LADDERS AND GANTRIES FOR BUILDING
MAINTENANCE

ASME A17.1 Rev / Ed: 10 Chg: Date: 12/30/10
SAFETY CODE FOR ELEVATORS AND ESCALATORS
INCLUDES REQUIREMENTS FORELEVATORS,
ESCALATORS, DUMBWAITERS, MOVING WALKS,
MATERIAL LIFTS, AND DUMBWAITERS WITH AUTOMATIC
TRANSFER DEVICES *** INCLUDES INTERPERTATIONS 31

ASME A17.3 Rev / Ed: 11 Chg: Date: 08/26/11
SAFETY CODE FOR EXISTING ELEVATORS AND
ESCALATORS ***INCLUDES INTERPRETATION 8***

ASME A17.4 Rev / Ed: 99 Chg: REAF Date: 00/00/09
GUIDE FOR EMERGENCY PERSONNEL

ASME A90.1 Rev / Ed: 09 Chg: Date: 04/30/09
SAFETY STANDARD FOR BELT MANLIFTS

ASME B1.1 Rev / Ed: 03 Chg: REAF Date: 00/00/08
UNIFIED INCH SCREW THREADS (UN & UNR THREAD
FORM)

ASME B1.10M Rev / Ed: 04 Chg: REAF Date: 00/00/09
UNIFIED MINIATURE SCREW THREADS

ASME B1.13M Rev / Ed: 05 Chg: W/ REAF Date: 00/00/10
METRIC SCREW THREADS: M PROFILE

ASME B1.2 Rev / Ed: 83 Chg: W/ REAF Date: 00/00/07
GAGES & GAGING FOR UNIFIED INCH SCREW THREADS

ASME B1.20.1 Rev / Ed: 83 Chg: W/ REAF Date: 00/00/06
PIPE THREADS, GENERAL PURPOSE (INCH)

ASME B1.20.5 Rev / Ed: 91 Chg: REAF Date: 00/00/09
GAGING FOR DRYSEAL PIPE THREADS (INCH)

ASME B1.9 Rev / Ed: 73 Chg: W/ REAF Date: 00/00/07
BUTTRESS INCH SCREW THREADS 7/45 FORM WITH 0.6
PITCH BASIC HEIGHT OF THREAD ENGAGEMENT

ASME B107.110 Rev / Ed: 12 Chg: Date: 00/00/12
SOCKET WRENCHES, HANDLES, AND ATTACHMENTS

ASME B107.17 Rev / Ed: 10 Chg: Date: 11/30/10
GAGES AND MANDRELS FOR WRENCH OPENINGS

ASME B107.500 Rev / Ed: 10 Chg: Date: 00/00/10
PLIERS

ASME B16.1 Rev / Ed: 10 Chg: Date: 00/00/10
GRAY IRON PIPE FLANGES AND FLANGED FITTINGS
CLASSES 25, 125, AND 250

ASME B16.10 Rev / Ed: 09 Chg: Date: 10/28/09
FACE-TO-FACE AND END-TO-END DIMENSIONS OF
VALVES *** ADDENDA SERVICE NO LONGER ISSUED ***

ASME B16.12 Rev / Ed: 09 Chg: Date: 08/14/09
CAST IRON THREADED DRAINAGE FITTINGS

ASME B16.14 Rev / Ed: 10 Chg: Date: 10/25/10
FERROUS PIPE PLUGS, BUSHINGS, AND LOCKNUTS WITH
PIPE THREADS

ASME B16.36 Rev / Ed: 09 Chg: Date: 11/04/09
ORIFICE FLANGES

ASME B16.39 Rev / Ed: 09 Chg: Date: 10/09/09
MALLEABLE IRON THREADED PIPE UNIONS

ASME B16.45 Rev / Ed: 98 Chg: W/ REAF Date: 00/00/06
CAST IRON FITTINGS FOR SOVENT DRAINAGE SYSTEMS

ASME B18.11 Rev / Ed: 61 Chg: W/ REAF Date: 00/00/10
MINIATURE SCREWS

ASME B18.15 Rev / Ed: 85 Chg: W/ REAF Date: 00/00/08
FORGED EYEBOLTS

ASME B18.16M Rev / Ed: 04 Chg: W/ REAF Date: 00/00/09
PREVAILING-TORQUE TYPE STEEL METRIC HEX NUTS
AND HEX FLANGE NUTS

ASME B18.2.2 Rev / Ed: 10 Chg: Date: 11/30/10
NUTS FOR GENERAL APPLICATIONS: MACHINE SCREW
NUTS, HEX, SQUARE, HEX FLANGE, AND COUPLING NUTS
(INCH SERIES)

ASME B18.2.3.2M Rev / Ed: 05 Chg: Date: 09/14/05
METRIC FORMED HEX SCREWS

ASME B18.2.3.3M Rev / Ed: 07 Chg: Date: 10/31/07
METRIC HEAVY HEX SCREWS

ASME B18.2.3.6M Rev / Ed: 79 Chg: W/ REAF Date: 00/00/06
METRIC HEAVY HEX BOLTS

ASME B18.2.6M Rev / Ed: 12M Chg: Date: 03/23/12
FASTENERS FOR USE IN STRUCTURAL APPLICATIONS
ASME B18.2.8 Rev / Ed: 99 Chg: W/ REF Date: 00/00/10
CLEARANCE HOLES FOR BOLTS, SCREWS, AND STUDS

ASME B18.2.9 Rev / Ed: 10 Chg: Date: 09/06/10
STRAIGHTNESS GAGE,AND GAGING FOR BOLTS AND
SCREWS

ASME B18.21.1 Rev / Ed: 09 Chg: Date: 00/00/09
WASHERS: HELICAL SPRING-LOCK, TOOTH LOCK, AND
PLAIN WASHER (INCH SERIES)

ASME B18.22M Rev / Ed: 81 Chg: W/ REAF Date: 00/00/10
METRIC PLAIN WASHERS

ASME B18.27 Rev / Ed: 98 Chg: REAF Date: 00/00/10
TAPERED AND REDUCED CROSS SECTION RETAINING
RINGS (INCH SERIES)

ASME B18.29.1 Rev / Ed: 10 Chg: Date: 08/16/10
HELICAL COIL SCREW THREAD INSERTS - FREE RUNNING
AND SCREW LOCKING (INCH SERIES)

ASME B18.29.2M Rev / Ed: 05 Chg: W/ REAF Date: 00/00/10
HELICAL COIL SCREW THREAD INSERTS - FREE RUNNING
AND SCREW LOCKING (METRIC SERIES)

ASME B18.3.1M Rev / Ed: 86 Chg: W/ REAF Date: 00/00/08
 SOCKET HEAD CAP SCREWS (METRIC SERIES)

ASME B18.3.2M Rev / Ed: 79 Chg: W/ REAF Date: 00/00/08
 METRIC SERIES HEXAGON KEYS AND BITS

ASME B18.3.3M Rev / Ed: 86 Chg: W/ REAF Date: 00/00/08
 HEXAGON SOCKET HEAD SHOULDER SCREWS (METRIC SERIES)

ASME B18.3.4M Rev / Ed: 86 Chg: W/ REAF Date: 00/00/08
 HEXAGON SOCKET BUTTON HEAD CAP SCREWS

ASME B18.3.5M Rev / Ed: 86 Chg: W/ REAF Date: 00/00/08
 HEXAGON SOCKET FLAT COUNTERSUNK HEAD CAP SCREWS

ASME B18.3.6M Rev / Ed: 86 Chg: W/ REAF Date: 00/00/08
 METRIC SERIES SOCKET SET SCREWS

ASME B18.30.1M Rev / Ed: 00 Chg: W/ REAF Date: 00/00/10
 OPEN-END BLIND RIVETS WITH BREAK MANDRELS (METRIC SERIES)

ASME B18.31.1M Rev / Ed: 08 Chg: Date: 10/24/08
 METRIC CONTINUOUS AND DOUBLE-END STUDS

ASME B18.5.2.2M Rev / Ed: 82 Chg: W/ REAF Date: 00/00/10
 METRIC ROUND HEAD SQUARE NECK BOLTS

ASME B18.6.1 Rev / Ed: 81 Chg: W/ REAF Date: 00/00/08
 WOOD SCREWS (INCH SERIES)

ASME B18.6.2 Rev / Ed: 98 Chg: REAF Date: 00/00/10
 SLOTTED HEAD CAP SCREWS, SQUARE HEAD SET SCREWS, AND SLOTTED HEADLESS SET SCREWS (INCH SERIES)

ASME B18.6.3 Rev / Ed: 10 Chg: Date: 00/00/10
 MACHINE SCREWS, TAPPING SCREWS, AND METALLIC DRIVE SCREWS (INCH SERIES)

ASME B18.6.5M Rev / Ed: 00 Chg: W/ REAF Date: 00/00/10
 METRIC THREAD FORMING & THREAD CUTTING TAPPING SCREWS

ASME B18.6.7M Rev / Ed: 99 Chg: W/ REAF Date: 00/00/10
 METRIC MACHINE SCREWS

ASME B18.8.1 Rev / Ed: 94 Chg: REAF Date: 00/00/10
 CLEVIS PINS AND COTTER PINS

ASME B18.8.100M Rev / Ed: 00 Chg: W/ REAF Date: 00/00/10
 SPRING PINS: COILED TYPE, SPRING PINS: SLOTTED, MACHINE DOWEL PINS: HARDENED GROUND, AND GROOVED PINS (METRIC SERIES)

ASME B18.8.2 Rev / Ed: 00 Chg: REAF Date: 00/00/10
 TAPER PINS, DOWEL PINS, STRAIGHT PINS, GROOVED PINS AND SPRING PINS (INCH SERIES)

ASME B18.8.200M Rev / Ed: 00 Chg: W/ REAF Date: 00/00/10
 COTTER PINS, HEADLESS CLEVIS PINS, AND HEADED CLEVIS PINS (METRIC SERIES)

ASME B27.6 Rev / Ed: 72 Chg: W/ REAF Date: 00/00/10
 UNIFORM CROSS SECTION SPIRAL RETAINING RINGS

ASME B27.7 Rev / Ed: 77M Chg: W/ REAF Date: 00/00/10
 GENERAL PURPOSE TAPERED AND REDUCED CROSS SECTION RETAINING RINGS

ASME B29.1 Rev / Ed: 11 Chg: Date: 00/00/11
 PRECISION POWER TRANSMISSION ROLLER CHAINS, ATTACHMENTS, AND SPROCKETS

ASME B29.10M Rev / Ed: 97 Chg: W/ REAF Date: 00/00/09
 HEAVY DUTY OFFSET SIDEBAR POWER TRANSMISSION ROLLER CHAINS AND SPROCKET TEETH

ASME B29.15M Rev / Ed: 97M Chg: W/ REAF Date: 00/00/09
 STEEL ROLLER TYPE CONVEYOR CHAINS, ATTACHMENTS, AND SPROCKET TEETH

ASME B29.21M Rev / Ed: 96 Chg: W/ REAF Date: 00/00/03
 700 CLASS WELDED STEEL AND CAST CHAINS, ATTACHMENTS AND SPROCKETS FOR WATER AND SEWAGE TREATMENT PLANTS

ASME B29.22 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/09
 DROP FORGED RIVETLESS CHAINS, SPROCKET, TEETH DRIVE CHAIN/DRIVE DOGS

ASME B29.300 Rev / Ed: 98 Chg: REAF Date: 00/00/08
 AGRICULTURAL, DETACHABLE, AND PINTLE CHAINS, ATTACHMENTS, AND SPROCKETS

ASME B29.8 Rev / Ed: 10 Chg: Date: 00/00/10
 LEAF CHAINS, CLEVISSES, AND SHEAVES

ASME B30.1 Rev / Ed: 09 Chg: Date: 09/30/09
 JACKS, INDUSTRIAL ROLLERS, AIR CASTERS, AND HYDRAULIC GANTRIES

ASME B30.10 Rev / Ed: 09 Chg: Date: 00/00/09
 HOOKS - SAFETY STANDARD FOR CABLEWAYS, CRANES, DERRICKS, HOISTS, HOOKS, JACKS, AND SLINGS

ASME B30.11 Rev / Ed: 10 Chg: Date: 04/16/10
 MONORAIL SYSTEMS & UNDERHUNG CRANES ** INCLUDES INTERPRETATION NO. 11-18 THROUGH 11-20 **

ASME B30.12 Rev / Ed: 11 Chg: Date: 00/00/11
 HANDLING LOADS SUSPENDED FOR ROTORCRAFT

ASME B30.13 Rev / Ed: 11 Chg: Date: 00/00/11
 STORAGE/RETRIEVAL (S/R) MACHINES AND ASSOCIATED EQUIPMENT *** INCLUDES INTREPRETATIONS THROUGH JUNE 2010 ***

ASME B30.14 Rev / Ed: 10 Chg: Date: 10/26/10
 SIDE BOOM TRACTORS

ASME B30.20 Rev / Ed: 10 Chg: Date: 07/09/10
 BELOW-THE-HOOK LIFTING DEVICES *** INCLUDES INTERPRETATIONS THROUGH SEPTEMBER 2009 ***

ASME B30.26 Rev / Ed: 10 Chg: ERTA Date: 01/00/11
 RIGGING HARDWARE *** INCLUDES INTERPRETATIONS THROUGH OCTOBER 2009 ***

ASME B30.27 Rev / Ed: 09 Chg: Date: 05/15/09
 MATERIAL PLACEMENT SYSTEMS SAFETY STANDARD FOR CABLEWAYS, CRANES, DERRICKS, HOISTS, HOOKS, JACKS, AND SLINGS

ASME B30.28 Rev / Ed: 10 Chg: Date: 10/08/10

BALANCE LIFTING UNITS

ASME B30.4 Rev / Ed: 10 Chg: Date: 04/19/10

PORTAL AND PEDESTAL CRANES

ASME B30.5 Rev / Ed: 11 Chg: Date: 00/00/11

MOBILE AND LOCOMOTIVE CRANES

ASME B30.6 Rev / Ed: 10 Chg: Date: 06/30/10

DERRICKS

ASME B30.7 Rev / Ed: 11 Chg: Date: 08/05/11

WINCHES * INCLUDES INTERPRETATIONS THRU**

JANUARY 2011 ***

ASME B30.8 Rev / Ed: 10 Chg: Date: 03/15/10

FLOATING CRANES AND FLOATING DERRICKS

ASME B30.9 Rev / Ed: 10 Chg: Date: 00/00/10

SLINGS

ASME B31.3 GUIDE Rev / Ed: 09 Chg: Date: 00/00/09

PROCESS PIPING: THE COMPLETE GUIDE TO ASME B31.3

ASME B31Q Rev / Ed: 10 Chg: Date: 09/30/10

PIPELINE PERSONNEL QUALIFICATION

ASME B36.10M Rev / Ed: 04 Chg: W/ REAF Date: 00/00/10

WELDED AND SEAMLESS WROUGHT STEEL PIPE

ASME B36.19M Rev / Ed: 04 Chg: W/ REAF Date: 00/00/10

STAINLESS STEEL PIPE

ASME B4.1 Rev / Ed: 67 Chg: REAF Date: 00/00/09

PREFERRED LIMITS & FITS FOR CYLINDRICAL PARTS

ASME B4.2 Rev / Ed: 78 Chg: W/ REAF Date: 00/00/09

PREFERRED METRIC LIMITS AND FITS

ASME B40.100 Rev / Ed: 05 Chg: REAF Date: 00/00/10

PRESSURE GAUGES AND GAUGE ATTACHMENTS

ASME B40.200 Rev / Ed: 08 Chg: Date: 08/04/08

THERMOMETERS, DIRECT READING AND REMOTE

READING

ASME B46.1 Rev / Ed: 09 Chg: Date: 00/00/09

SURFACE TEXTURE (SURFACE ROUGHNESS, WAVINESS & LAY)

ASME B5.18 Rev / Ed: 72 Chg: W/ REAF Date: 00/00/09

SPINDLE NOSES & ARBORS FOR MILLING MACHINES

ASME B5.50 Rev / Ed: 09 Chg: Date: 12/11/09

**7/24 TAPER TOOL TO SPINDLE CONNECTION FOR
AUTOMATIC TOOL CHANGE**

ASME B5.52 Rev / Ed: 03 Chg: W/ REAF Date: 00/00/09

**POWER PRESSES: GENERAL PURPOSE, SINGLE-POINT
GAP TYPE**

ASME B5.54 Rev / Ed: 05 Chg: REAF Date: 00/00/10

**METHODS FOR PERFORMANCE EVALUATION OF
COMPUTER NUMERICALLY CONTROLLED MACHINING
CENTERS**

ASME B5.56M Rev / Ed: 94 Chg: W/ REAF Date: 00/00/09
**SPECIFICATION AND PERFORMANCE STANDARD, POWER
SHEARS**

ASME B5.57 Rev / Ed: 12 Chg: Date: 00/00/12

**METHODS FOR PERFORMANCE EVALUATION OF
COMPUTER NUMERICALLY CONTROLLATHES AND
TURNING CENTERS**

ASME B5.9 Rev / Ed: 67 Chg: W/ REAF Date: 00/00/09

**SPINDLE NOSES FOR TOOL ROOM LATHES, ENGINE
LATHES, TURRET LATHES, AND AUTOMATIC LATHES**

ASME B73.1 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/07

**SPECIFICATION FOR HORIZONTAL END SUCTION
CENTRIFUGAL PUMPS FOR CHEMICAL PROCESS**

ASME B73.2 Rev / Ed: 03 Chg: W/ REAF Date: 00/00/08

**SPECIFICATION FOR VERTICAL IN-LINE CENTRIFUGAL
PUMPS FOR CHEMICAL PROCESS**

ASME B89.4.19 Rev / Ed: 06 Chg: Date: 11/30/06

**PERFORMANCE EVALUATION OF LASER-BASED
SPHERICAL COORDINATE MEASUREMENT SYSTEMS**

ASME B89.7.3.2 Rev / Ed: 07 Chg: Date: 03/02/07

**GUIDELINES FOR THE EVALUATION OF DIMENSIONAL
MEASUREMENT UNCERTAINTY**

ASME B89.7.4.1 Rev / Ed: 05 Chg: Date: 00/00/05

**MEASUREMENT UNCERTAINTY AND CONFORMANCE
TESTING: RISK ANALYSIS**

ASME B89.7.5 Rev / Ed: 06 Chg: Date: 07/17/06

**METROLOGICAL TRACEABILITY OF DIMENSIONAL
MEASUREMENTS TO THE SI UNIT OF LENGTH**

ASME PTC 12.4 Rev / Ed: 92 Chg: W/ REAF Date: 00/00/09

MOISTURE SEPARATOR REHEATERS

ASME PTC 12.5 Rev / Ed: 00 Chg: REAF Date: 00/00/05

SINGLE PHASE HEAT EXCHANGERS

ASME PTC 25 Rev / Ed: 08 Chg: Date: 00/00/08

PRESSURE RELIEF DEVICES

ASME PTC 34 Rev / Ed: 07 Chg: Date: 00/00/07

WASTE COMBUSTORS WITH ENERGY RECOVERY

ASME PTC 39 Rev / Ed: 05 Chg: W/ REAF Date: 00/00/10

STEAM TRAPS

ASME PTC 4 Rev / Ed: 08 Chg: Date: 00/00/08

FIRED STEAM GENERATORS

ASME PTC 47 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11

**INTEGRATED GASIFICATION COMBINED CYCLE POWER
GENERATION PLANTS**

ASME PTC 51 Rev / Ed: 11 Chg: Date: 00/00/11

GAS TURBINE INLET AIR CONDITIONING EQUIPMENT

ASME PTC 6.2 Rev / Ed: 11 Chg: Date: 10/21/11

STEAM TURBINES IN COMBINED CYCLES

ASME QAI 1 Rev / Ed: 10 Chg: Date: 05/28/10

QUALIFICATIONS FOR AUTHORIZED INSPECTION

ASME QME-1 Rev / Ed: 12 Chg: Date: 00/00/12

**QUALIFICATION OF ACTIVE MECHANICAL EQUIPMENT
USED IN NUCLEAR FACILITIES**

ASME QRO 1 Rev / Ed: 05 Chg: Date: 00/00/05

**STANDARD FOR THE QUALIFICATION AND CERTIFICATION
OF RESOURCE RECOVERY FACILITY OPERATORS**

ASME STS-1 Rev / Ed: 11 Chg: Date: 04/26/11

STEEL STACKS

ASME Y14.35M Rev / Ed: 97 Chg: W/ REAF Date: 00/00/08

REVISION OF ENGINEERING DRAWINGS AND

ASSOCIATED DOCUMENTS

ASME Y14.36M Rev / Ed: 96 Chg: W/ REAF Date: 00/00/08

SURFACE TEXTURE SYMBOLS

ASME MFC-12M Rev / Ed: 06 Chg: Date: 10/09/06

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS
USING MULTIPOINT AVERAGING PITOT PRIMARY
ELEMENTS**



The American Society for Nondestructive Testing (ASNT) is a technical society for nondestructive testing (NDT) professionals. ASNT evolved from The American Industrial Radium and X-Ray Society which was founded in 1941.

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ASNT-CP-105 Rev / Ed: 11 Chg: CRPG Date: 02/00/13

ASNT STANDARD TOPICAL OUTLINES FOR
QUALIFICATION OF NONDESTRUCTIVE TESTING
PERSONNEL

ASNT-6102 Rev / Ed: 3rd Chg: Date: 00/00/12

ASNT LEVEL II STUDY GUIDE: RADIOGRAPHIC TESTING
METHOD

ASNT-2259R Rev / Ed: 2nd Chg: TC Date: 05/00/13

ASNT LEVEL III STUDY GUIDE - RADIOGRAPHIC TESTING
METHOD

ASNT-2255R Rev / Ed: 03 Chg: TCOR Date: 09/00/12

ASNT LEVEL III STUDY GUIDE - LIQUID PENETRANT
TESTING METHOD 2ND EDITION

ASNT-2253R Rev / Ed: 13 Chg: Date: 00/00/13

ASNT LEVEL III STUDY GUIDE - MAGNETIC PARTICLE
TESTING METHOD SECOND EDITION

ASNT-2251 Rev / Ed: 2 Chg: TCOR Date: 07/00/13

LEVEL III STUDY GUIDE: BASIC

ASNT-140 Rev / Ed: 12 Chg: Date: 00/00/12

NONDESTRUCTIVE TESTING HANDBOOK, THIRD EDITION:
VOLUME 10, OVERVIEW

ASNT SNT-TC-1A INTERPRET Rev / Ed: 10 Chg: Date:
00/00/13

INTERPRETING SNT-TC-1A

ASNT SNT-TC-1A/A Rev / Ed: 10 Chg: TC Date: 09/00/12

SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A(Q&A BOOK) - RADIOGRAPHIC TESTING
METHOD (ASNT PRODUCT CODE: 2026)

ASNT SNT-TC-1A/B Rev / Ed: 10 Chg: Date: 00/00/10

QUESTION AND ANSWER BOOK B LEVELS I, II, III -
MAGNETIC PARTICLE METHOD - SUPPLEMENT TO
RECOMMENDED PRACTICE NO. SNT-TC-1A- BOOK B

ASNT SNT-TC-1A/C Rev / Ed: 2nd Chg: TC Date: 02/00/11
SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A - ULTRASONIC TESTING METHOD

ASNT SNT-TC-1A/D Rev / Ed: 2nd Chg: TC Date: 06/00/11
LIQUID PENETRANT TESTING METHOD QUESTIONS &
ANSWERS BOOK SUPPLEMENT TO RECOMMENDED
PRACTICE NO. SNT-TC-1A (Q&A BOOK) - LIQUID
PENETRANT TESTING METHOD

ASNT SNT-TC-1A/E Rev / Ed: 2 Chg: CRPG Date: 12/00/09
SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A EDDY CURRENT TESTING METHOD

ASNT SNT-TC-1A/G Rev / Ed: 2 Chg: Date: 00/00/08
SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A ACOUSTIC EMISSION TESTING

ASNT SNT-TC-1A/HB Rev / Ed: 94 Chg: W/ REV Date:
02/00/08

SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A LEAK TESTING METHODS - BUBBLE LEAK TESTING
(BOOK HB)

ASNT SNT-TC-1A/I Rev / Ed: 99 Chg: W/ CRPG Date:
08/00/07

SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A - VISUAL AND OPTICAL TESTING

ASNT SNT-TC-1A/J Rev / Ed: 10 Chg: Date: 00/00/10
SUPPLEMENT TO RECOMMENDED PRACTICE NO. SNT-
TC-1A - THERMAL AND INFRARED TESTING METHOD

ASNT-143 Rev / Ed: 3 Chg: Date: 00/00/01
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 3:
INFRARED AND THERMAL TESTING

ASNT-144 Rev / Ed: 3 Chg: Date: 00/00/02
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 4:
RADIOGRAPHIC TESTING

ASNT-145 Rev / Ed: 3 Chg: Date: 00/00/04
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 5:
ELECTROMAGNETIC TESTING

ASNT-146 Rev / Ed: 3 Chg: Date: 00/00/05
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 6:
ACOUSTIC EMISSION TESTING

ASNT-147 Rev / Ed: 3 Chg: Date: 00/00/07
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 7:
ULTRASONIC SOUND

ASNT-148 Rev / Ed: 3 Chg: Date: 00/00/08
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 8:
MAGNETIC TESTING

ASNT-149 Rev / Ed: 3 Chg: Date: 00/00/10
NONDESTRUCTIVE TESTING HANDBOOK - VOLUME 9:
VISUAL TESTING

ASNT-1641 Rev / Ed: 04 Chg: Date: 00/00/04
MAGNETIC PARTICLE TESTING

ASNT-1642 Rev / Ed: 07 Chg: Date: 00/00/07
ULTRASONIC TESTING

ASNT-1643 Rev / Ed: 06 Chg: Date: 00/00/06
ELECTROMAGNETIC TESTING

ASNT-1644 Rev / Ed: 05 Chg: Date: 00/00/05
RADIOGRAPHIC TESTING

ASNT-1651 Rev / Ed: 06 Chg: Date: 00/00/06
MAGNETIC PARTICLE TESTING

ASNT-185 Rev / Ed: 09 Chg: Date: 00/00/09
AN INTRODUCTION TO NONDESTRUCTIVE TESTING

ASNT-2040 Rev / Ed: 8 Chg: Date: 00/00/11
INTERPRETING SNT-TC-1A

ASNT-2078 Rev / Ed: 11 Chg: Date: 00/00/11
A MODEL WRITTEN PRACTICE

ASNT-2100 Rev / Ed: 05 Chg: Date: 00/00/05
A GUIDE TO DEVELOPING NDT CERTIFICATION EXAMINATIONS

ASNT-2257R Rev / Ed: 07 Chg: Date: 00/00/07
ASNT LEVEL III STUDY GUIDE - ELECTROMAGNETIC TESTING

ASNT-2266 Rev / Ed: 04 Chg: Date: 00/00/04
ASNT LEVEL III STUDY GUIDE: LEAK TESTING METHOD

ASNT-232 Rev / Ed: 04 Chg: Date: 00/00/04
WORKING SAFELY IN RADIOGRAPHY

ASNT-235R Rev / Ed: 00 Chg: Date: 00/00/00
GAMMA RADIATION SAFETY STUDY GUIDE

ASNT-2510 Rev / Ed: 03 Chg: Date: 00/00/03
A GUIDE TO PERSONNEL QUALIFICATION AND CERTIFICATION

ASNT-310 Rev / Ed: 11 Chg: Date: 00/00/11
MATHEMATIC FORMULAS AND REFERENCES FOR NONDESTRUCTIVE TESTING - ULTRASONICS

ASNT-330 Rev / Ed: 01 Chg: Date: 00/00/01
ADVANCED ULTRASONIC FLAW SIZING HANDBOOK

ASNT-3650A Rev / Ed: 09 Chg: Date: 00/00/09
RADIATION SAFETY TRAINING FOR X-RAY AND GAMMA INDUSTRIAL RADIOGRAPHERS (CD-ROM)

ASNT-3650B Rev / Ed: 09 Chg: Date: 00/00/09
RADIATION SAFETY TRAINING FOR X-RAY INDUSTRIAL RADIOGRAPHERS (CD-ROM)

ASNT-3650D Rev / Ed: 10 Chg: Date: 00/00/10
8-HOUR RADIATION SAFETY TRAINING FOR X-RAY INDUSTRIAL RADIOGRAPHERS (CD-ROM)

ASNT-4102 Rev / Ed: 10 Chg: Date: 00/00/10
RELEVANT DISCONTINUITIES: ULTRASONIC TESTING

ASNT-6100R Rev / Ed: 03 Chg: Date: 00/00/03
ASNT LEVEL II STUDY GUIDE: MAGNETIC PARTICLE TESTING METHOD

ASNT-6101R Rev / Ed: 02 Chg: Date: 00/00/02
ASNT LEVEL II STUDY GUIDE: LIQUID PENETRANT TESTING METHOD

ASNT-6103R Rev / Ed: 02 Chg: W/ REPR Date: 00/00/07
ASNT LEVEL II STUDY GUIDE: ULTRASONIC TESTING METHOD

ASNT-951 Rev / Ed: 08 Chg: Date: 00/00/08
TESTING AND EVALUATION OF INFRARED IMAGING SYSTEMS

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ATIS 0200001 Rev / Ed: 10 Chg: Date: 08/00/10

SERVICE ENABLER CHARACTERIZATION TECHNICAL REPORT

ATIS 0200002 Rev / Ed: 11 Chg: Date: 01/00/11

3RD PARTY SERVICE PROVIDER INTERFACES

ATIS 0200003 Rev / Ed: 11 Chg: Date: 06/00/11

CDN INTERCONNECTION USE CASE SPECIFICATION AND HIGH LEVEL REQUIREMENTS

ATIS 0200004 Rev / Ed: 12 Chg: Date: 01/00/12

CDN INTERCONNECTION USE CASES AND REQUIREMENTS FOR MULTICAST-BASED CONTENT DISTRIBUTION

ATIS 0200005 Rev / Ed: 12 Chg: Date: 02/00/12

CLOUD FRAMEWORK FOR TELEPRESENCE SERVICE

ATIS 0200006 Rev / Ed: 12 Chg: Date: 05/00/12

VIRTUAL DESKTOP REQUIREMENTS

ATIS 0200008 Rev / Ed: 12 Chg: Date: 10/00/12

TRUSTED INFORMATION EXCHANGE (TIE)

ATIS 0300002 Rev / Ed: 09 Chg: Date: 03/00/09

XML SCHEMA INTERFACE FOR POTS SERVICE TEST

ATIS 0300003 Rev / Ed: 12 Chg: Date: 08/00/12

XML SCHEMA INTERFACE FOR FAULT MANAGEMENT (TROUBLE ADMINISTRATION)

ATIS 0300007 Rev / Ed: 07 Chg: Date: 05/00/07

IDENTIFICATION OF PHYSICAL NETWORK RESOURCES

ATIS 0300046 Rev / Ed: 11 Chg: Date: 12/00/11

NEXT GENERATION INTERCONNECTION INTEROPERABILITY FORUM, (NGIIF) RECOMMENDED NOTIFICATION PROCEDURES TO INDUSTRY FOR CHANGES IN ACCESS NETWORK ARCHITECTURE

ATIS 0300074 Rev / Ed: 09 Chg: Date: 03/00/09

GUIDELINES AND REQUIREMENTS FOR SECURITY MANAGEMENT SYSTEMS

ATIS 0300075 Rev / Ed: 08 Chg: Date: 02/00/08

USAGE DATA MANAGEMENT FOR PACKET-BASED SERVICES SERVICE-NEUTRAL ARCHITECTURE AND PROTOCOL REQUIREMENTS

ATIS 0300075.1 Rev / Ed: 06 Chg: Date: 08/00/06

USAGE DATA MANAGEMENT FOR PACKET-BASED SERVICES - SERVICE-NEUTRAL PROTOCOL

ATIS 0300086 Rev / Ed: 06 Chg: Date: 06/00/06

OPERATIONS ADMINISTRATION, MAINTENANCE, AND
PROVISIONING (OAM&P) -INTERFACE SPECIFICATION
FOR DIGITAL SUBSCRIBER LINE PERFORMANCE
MANAGEMENT ACROSS JURISDICTIONAL BOUNDARIES

ATIS 0300089 Rev / Ed: 13 Chg: Date: 03/00/13

P-ANI ADMINISTRATION GUIDELINES *** REISSUED WITH
THE RESOLUTION OF ISSUE 659 ***

ATIS 0300216 Rev / Ed: 13 Chg: Date: 04/00/13

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)
MANAGEMENT - BASIC RATE PHYSICAL LAYER

ATIS 0300217 Rev / Ed: 13 Chg: Date: 04/00/13

INTEGRATED SERVICE DIGITAL NETWORK (ISDN)
MANAGEMENT - PRIMARY RATE PHYSICAL LAYER

ATIS 0300218 Rev / Ed: 13 Chg: Date: 04/00/13

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)
MANAGEMENT - DATA-LINK NETWORK LAYERS

ATIS 0300219 Rev / Ed: 13 Chg: Date: 04/00/13

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)
MANAGEMENT - OVERVIEW AND PRINCIPLES

ATIS 0300209 Rev / Ed: 13 Chg: Date: 02/00/13

OPERATIONS, ADMINISTRATION, MAINTENANCE, AND
PROVISIONING (OAM&P) - NETWORK TONES AND
ANNOUNCEMENTS

ATIS 0300097 Rev / Ed: 08 Chg: Date: 12/00/08

STRUCTURE FOR THE IDENTIFICATION OF
TELECOMMUNICATIONS CONNECTIONS FOR
INFORMATION EXCHANGE

ATIS 0300102 Rev / Ed: 11 Chg: Date: 01/00/11

SCANNER TESTING RESULTS PER ATIS-0300085, BCSC
TEST SPECIFICATION FOR PRODUCT LABEL SCANNING

ATIS 0300104 Rev / Ed: 11 Chg: Date: 12/00/11

NGN REFERENCE DOCUMENT: NGN BASICS

ATIS 0300105 Rev / Ed: 12 Chg: Date: 04/00/12

AUTO DIALERS REFERENCE DOCUMENT: AUTO DIALER
BASICS

ATIS 0300210 Rev / Ed: 09 Chg: Date: 12/00/09

OAM&P - PRINCIPLES OF FUNCTIONS, ARCHITECTURES,
AND PROTOCOL FOR TELECOMMUNICATIONS
MANAGEMENT NETWORK (TMN) INTERFACES AND
ENHANCED TELECOM OPERATIONS MAP (ETOM)

ATIS 0300211 Rev / Ed: 12 Chg: Date: 10/00/12

INFORMATION INTERCHANGE - STRUCTURE AND CODED
REPRESENTATION OF NATIONAL SECURITY AND
EMERGENCY PREPAREDNESS (NS/EP)
TELECOMMUNICATIONS SERVICE PRIORITY (TSP) CODES
FOR THE NORTH AMERICAN TELECOMMUNICATIONS
SYSTEM

ATIS 0300212 Rev / Ed: 10 Chg: Date: 01/00/10

ENHANCED TELECOMMUNICATIONS CHARGE CARD
PHYSICAL CHARACTERISTICS AND NUMBERING
STRUCTURE

ATIS 0300213 Rev / Ed: 06 Chg: Date: 06/00/06

CODED IDENTIFICATION OF EQUIPMENT ENTITIES OF
THE NORTH AMERICAN TELECOMMUNICATIONS SYSTEM
FOR INFORMATION EXCHANGE

ATIS 0300230 Rev / Ed: 10 Chg: Date: 01/00/10

TELECOMMUNICATIONS CHARGE CARD AND BILLED
NUMBER SCREENING VALIDATION MESSAGE
COMPONENTS

ATIS 0300232 Rev / Ed: 12 Chg: Date: 03/00/12

HUMAN-TO-MACHINE INTERFACE SPECIFICATION FOR
TELECOMMUNICATIONS MANAGEMENT

ATIS 0300250 Rev / Ed: 11 Chg: Date: 06/00/11

OPERATIONS, ADMINISTRATION, MANAGEMENT &
PROVISIONING - EXTENSION TO GENERIC NETWORK
MODEL FOR INTERFACES BETWEEN OPERATIONS
SYSTEMS AND NETWORK ELEMENTS TO SUPPORT
CONFIGURATION MANAGEMENT - ANALOG AND
NARROWBAND ISDN CUSTOMER SERVICE PROVISIONING

ATIS 0300257 Rev / Ed: 11 Chg: Date: 09/00/11

OPERATIONS, ADMINISTRATION, MAINTENANCE, AND
PROVISIONING (OAM&P) - TRAFFIC MANAGEMENT
SERVICES AND INFORMATION MODEL FOR INTERFACES
BETWEEN OPERATIONS SYSTEMS AND NETWORK
ELEMENTS

ATIS 0401005-0014 Rev / Ed: 11 Chg: Date: 07/00/11

SMALL EXCHANGE CARRIER ACCESS BILLING (SECAB)
GUIDELINES

ATIS 0401005-0015 Rev / Ed: 1 Chg: Date: 06/00/13

SMALL EXCHANGE CARRIER ACCESS BILLING (SECAB)
GUIDELINES

ATIS 0404000-0042 Rev / Ed: 10 Chg: Date: 09/00/10

ACCESS SERVICE REQUEST GUIDELINES (ARS) *** ATIS
0404000-0042 TO ATIS 0404025-0042 ***

ATIS 0404000-0043 Rev / Ed: 11 Chg: Date: 03/00/11

ACCESS SERVICE REQUEST GUIDELINES (ARS) *** ATIS
0404000-0043 TO ATIS 0404025-0043 ***

ATIS 0404000-0044 Rev / Ed: 11 Chg: Date: 09/00/11

ACCESS SERVICE ORDERING GUIDELINES (ASOG) ***
ATIS 0404000-0044 TO ATIS 0404025-0044 ***

ATIS 0404000-0045 Rev / Ed: 12 Chg: Date: 03/00/12

ACCESS SERVICE REQUEST GUIDELINES (ASR) *** ATIS
0404000-0045 TO ATIS 0404025-0045 ***

ATIS 0404100-0042 Rev / Ed: 10 Chg: Date: 09/00/10

ACCESS SERVICE REQUEST (ASR) MECHANIZED
INTERFACE SPECIFICATIONS

ATIS 0404100-0043 Rev / Ed: 11 Chg: Date: 03/00/11

ACCESS SERVICE REQUEST (ASR) MECHANIZED
INTERFACE SPECIFICATIONS

ATIS 0404100-0044 Rev / Ed: 11 Chg: Date: 09/00/11

ACCESS SERVICE REQUEST (ASR) MECHANIZED
INTERFACE SPECIFICATIONS

ATIS 0404100-0045 Rev / Ed: 12 Chg: Date: 03/00/12

ACCESS SERVICE REQUEST (ASR) MECHANIZED
INTERFACE SPECIFICATIONS

ATIS 0404110-0017 Rev / Ed: 10 Chg: Date: 09/00/10

UNIFIED ORDERING MODEL - ACCESS SERVICE REQUEST
(UOM-ASR) VOLUME I

ATIS 0404110-0018 Rev / Ed: 11 Chg: Date: 03/00/11

UNIFIED ORDERING MODEL - ACCESS SERVICE REQUEST
UOM-ASR VOLUME I

ATIS 0404110-0019 Rev / Ed: 11 Chg: Date: 09/00/11

UNIFIED ORDERING MODEL - ACCESS SERVICE REQUEST
(UOM-ASR) VOLUME I BUSINESS REQUIREMENTS FOR AN
ELECTRONIC ORDERING INTERFACE

ATIS 0404110-0020 Rev / Ed: 12 Chg: Date: 03/00/12

UNIFIED ORDERING MODEL - ACCESS SERVICE REQUEST
(UOM-ASR) VOLUME I BUSINESS REQUIREMENTS FOR AN
ELECTRONIC ORDERING INTERFACE

ATIS 0404120-0008 Rev / Ed: 11 Chg: Date: 09/00/11

MULTIPLE EXCHANGE CARRIERS ORDERING AND DESIGN
(MECOD) GUIDELINES FOR ACCESS SERVICE

ATIS 0405000-0011 Rev / Ed: 05 Chg: Date: 06/00/05

LOCAL SERVICE ORDERING GUIDELINES (LSOG)

ATIS 0405000-1001 Rev / Ed: 10 Chg: Date: 05/00/10

LOCAL SERVICE ORDERING GUIDELINES (LSOG)

ATIS 0408000-0019 Rev / Ed: 08 Chg: Date: 01/00/08

EQUAL ACCESS SUBSCRIPTION CUSTOMER ACCOUNT
RECORD EXCHANGE (CARE)

ATIS 0410002-0017 Rev / Ed: 10 Chg: Date: 09/00/10

UNIFIED ORDERING MODEL (UOM) VOLUME II - ANALYSIS
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 0410002-0018 Rev / Ed: 11 Chg: Date: 03/00/11

UNIFIED ORDERING MODEL (UOM) VOLUME II - ANALYSIS

ATIS 0410002-0019 Rev / Ed: 11 Chg: Date: 09/00/11

UNIFIED ORDERING MODEL (UOM) VOLUME II - ANALYSIS
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 0410002-0020 Rev / Ed: 12 Chg: Date: 03/00/12

UNIFIED ORDERING MODEL (UOM) VOLUME II - ANALYSIS
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 0410003-0017 Rev / Ed: 10 Chg: Date: 09/00/10

UNIFIED ORDERING MODEL (UOM) VOLUME III - DESIGN
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 0410003-0018 Rev / Ed: 11 Chg: Date: 03/00/11

UNIFIED ORDERING MODEL- ACCESS SERVICE REQUEST
UOM-ASR VOLUME III - DESIGN

ATIS 0410003-0019 Rev / Ed: 11 Chg: Date: 09/00/11

UNIFIED ORDERING MODEL (UOM) VOLUME III - DESIGN
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 0410003-0020 Rev / Ed: 12 Chg: Date: 03/00/12

UNIFIED ORDERING MODEL (UOM) VOLUME III - DESIGN
FOR ACCESS SERVICE ORDERING GUIDELINES (ASOG)

ATIS 041700-001 Rev / Ed: 12 Chg: Date: 03/00/12

INDUSTRY GUIDELINES FOR TOLL FREE NUMBER
ADMINISTRATION

ATIS 0500019 Rev / Ed: 10 Chg: Date: 09/00/10

REQUEST FOR ASSISTANCE INTERFACE (RFAI)
SPECIFICATION

ATIS 0600001 Rev / Ed: 10 Chg: Date: 04/00/10

ELECTRICAL PROTECTION STANDARDS AND REFERENCE
DOCUMENTS ASSOCIATED WITH TELECOMMUNICATION
NETWORKS

ATIS 0600002 Rev / Ed: 05 Chg: Date: 05/00/05

TESTING OF TELECOMMUNICATIONS EQUIPMENT

ATIS 0600004 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/06

EQUIPMENT SURFACE TEMPERATURE (R2011)

ATIS 0600006 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/06

MECHANICAL STRUCTURAL ISSUES (R2011)

ATIS 0600010.03 Rev / Ed: 11 Chg: Date: 05/00/11

HEAT DISSIPATION REQUIREMENTS FOR NETWORK
TELECOMMUNICATIONS EQUIPMENT

ATIS 0600010.04 Rev / Ed: 11 Chg: Date: 12/00/11

OPERATIONAL VIBRATION REQUIREMENTS FOR
COMMUNICATIONS EQUIPMENT

ATIS 0600012 Rev / Ed: 11 Chg: Date: 09/00/11

ELECTRICAL PROTECTION CONSIDERATIONS FOR
BROADBAND SYSTEMS

ATIS 0600012.03 Rev / Ed: 12 Chg: Date: 02/00/12

ELECTRICAL PROTECTION CONSIDERATIONS FOR
OUTDOOR COAXIAL CABLE RUNS FOR DS-3 AND GPS
TIMING SIGNALS

ATIS 0600015.05 Rev / Ed: 10 Chg: Date: 04/00/10

ENERGY EFFICIENCY FOR TELECOMMUNICATION
EQUIPMENT: METHODOLOGY FOR MEASUREMENT AND
REPORTING - FACILITY ENERGY EFFICIENCY

ATIS 0600015.06 Rev / Ed: 11 Chg: Date: 11/00/11

ENERGY EFFICIENCY FOR TELECOMMUNICATION
EQUIPMENT: METHODOLOGY FOR MEASUREMENT AND
REPORTING OF RADIO BASE STATION METRICS

ATIS 0600026 Rev / Ed: 10 Chg: Date: 05/00/10

NETWORK END POTS SPLITTER REQUIREMENTS

ATIS 0600028 Rev / Ed: 11 Chg: Date: 11/00/11

DC POWER WIRE AND CABLE FOR
TELECOMMUNICATIONS POWER SYSTEMS - FOR XHHW
AND DLO/HALOGENATED RHW-RHH CABLE TYPES

ATIS 0600318 Rev / Ed: 10 Chg: Date: 05/00/10

ELECTRICAL PROTECTION APPLIED TO
TELECOMMUNICATIONS NETWORK PLANT AT
ENTRANCES TO CUSTOMER STRUCTURES OR
BUILDINGS

ATIS 0600320 Rev / Ed: 10 Chg: Date: 05/00/10

ABOVE-BASELINE ELECTRICAL PROTECTION FOR
DESIGNATED TELECOMMUNICATIONS CENTRAL OFFICES
AND SIMILAR-TYPE FACILITIES AGAINST HIGH-ALTITUDE
ELECTROMAGNETIC PULSE (HEMP)

ATIS 0600332 Rev / Ed: 10 Chg: Date: 05/00/10

ELECTRICAL PROTECTION OF NETWORK-POWERED
BROADBAND FACILITIES

ATIS 0600337 Rev / Ed: 10 Chg: Date: 07/00/10
REQUIREMENTS FOR MAXIMUM VOLTAGE, CURRENT,
AND POWER LEVELS IN NETWORK-POWERED
TRANSPORT SYSTEMS

ATIS 0600338 Rev / Ed: 10 Chg: Date: 07/00/10
ELECTRICAL COORDINATION OF PRIMARY AND
SECONDARY SURGE PROTECTION FOR USE IN
TELECOMMUNICATIONS CIRCUITS

ATIS 0600416.04 Rev / Ed: 05 Chg: W/ REAF Date: 00/00/05
NETWORK AND CUSTOMER INSTALLATION INTERFACES -
SONET PHYSICAL LAYER INTERFACE AND MAPPING
SPECIFICATIONS FOR ATM APPLICATIONS (R2010)

ATIS 0600427.02 Rev / Ed: 05 Chg: W/ REAF Date: 00/00/05
ETHERNET-BASED MULTI-PAIR BONDING (R2010)

ATIS 0632000 Rev / Ed: 05 Chg: Date: 00/00/05
ABOVE-BASELINE ELECTRICAL PROTECTION FOR
DESIGNATED TELECOMMUNICATIONS CENTRAL OFFICES
AND SIMILAR-TYPE FACILITIES AGAINST HIGH-ALTITUDE
ELECTROMAGNETIC PULSE (HEMP)

ATIS 0700004 Rev / Ed: 07 Chg: A/ REAF Date: 03/00/07
SUPPLEMENT TO ATIS HIGH CAPACITY-SPATIAL DIVISION
MULTIPLE ACCESS (HC-SDMA) RADIO INTERFACE
STANDARD (R2013)

ATIS 0700009 Rev / Ed: 11 Chg: Date: 05/00/11
CANADIAN LAES LOCATION REPORTING

ATIS 0700010 Rev / Ed: 10 Chg: A Date: 01/00/13
CMAS VIA EPS PUBLIC WARNING SYSTEM SPECIFICATION

ATIS 0700012 Rev / Ed: 12 Chg: Date: 04/00/12
IMPLEMENTATION GUIDELINES FOR CMAS
SUPPLEMENTAL INFORMATION RETRIEVAL

ATIS 0700013 Rev / Ed: 12 Chg: Date: 04/00/12
IMPLEMENTATION GUIDELINES FOR MOBILE DEVICE
SUPPORT OF MULTI-LANGUAGE CMAS

ATIS 0700724 Rev / Ed: 04 Chg: W/ REAF Date: 00/00/04
UMTS HANDOVER INTERFACE FOR LAWFUL
INTERCEPTION (R2009)

ATIS 0800023 Rev / Ed: 11 Chg: Date: 01/00/11
MANAGING THE IIF TRUST HIERARCHY
INTEROPERABILITY SPECIFICATION

ATIS 0800030 Rev / Ed: 10 Chg: Date: 03/00/10
TECHNICAL REPORT ON IPTV ADVERTISING

ATIS 0800034 Rev / Ed: 10 Chg: Date: 09/00/10
SECURE TIME INTEROPERABILITY SPECIFICATION

ATIS 0800037 Rev / Ed: 11 Chg: Date: 12/00/11
IPTV DEVICE IDENTITY AND DEVICE AND SUBSCRIBER
AUTHENTICATION INTEROPERABILITY SPECIFICATION

ATIS 0800040 Rev / Ed: 10 Chg: Date: 05/00/10
IPTV MPEG TRANSPORT STREAM MONITORING

ATIS 0800041 Rev / Ed: 10 Chg: Date: 07/00/10
IMPLEMENTER'S GUIDE TO QOS METRICS

ATIS 0800042 Rev / Ed: 12 Chg: Date: 03/00/12
IPTV CONTENT ON DEMAND SERVICE

ATIS 0800043 Rev / Ed: 12 Chg: Date: 05/00/12
CONTENT ON DEMAND METADATA SCHEMA AND
METADATA TRANSACTIONS

ATIS 0800044 Rev / Ed: 11 Chg: Date: 03/00/11
IPTV MEDIA BOOKMARK SPECIFICATION

ATIS 0800045 Rev / Ed: 11 Chg: Date: 06/00/11
IPTV QOS METRICS METADATA

ATIS 0800046 Rev / Ed: 11 Chg: Date: 03/00/11
IPTV EPG METADATA FOR LIGHT WEIGHT DEVICES

ATIS 0800047 Rev / Ed: 11 Chg: Date: 07/00/11
SCENARIOS FOR ATIS IIF IPTV INTEROPERABILITY
TESTING

ATIS 0800048 Rev / Ed: 11 Chg: Date: 07/00/11
TEST CASES FOR NETWORK ATTACHMENT, SERVICE
PROVIDER DISCOVERY AND ATTACHMENT, AND
SERVICES DISCOVERY

ATIS 0800049 Rev / Ed: 11 Chg: Date: 07/00/11
TEST CASES FOR LINEAR TV SERVICE SELECTION,
ATTACHMENT, AND USAGE

ATIS 0800050 Rev / Ed: 11 Chg: Date: 11/00/11
TEST CASES FOR NON-IMS CONTENT ON DEMAND
SERVICE ATTACHMENT AND SERVICE USE

ATIS 0800051 Rev / Ed: 11 Chg: Date: 07/00/11
TEST CASES FOR REMOTE MANAGEMENT OF
CONSUMER DOMAIN DEVICES AND QOS METRIC
REPORTING

ATIS 0800053 Rev / Ed: 12 Chg: Date: 04/00/12
TEST CASES FOR IMS-BASED CONTENT ON DEMAND
SERVICE ATTACHMENT AND SERVICE USE

ATIS 0900003 Rev / Ed: 10 Chg: Date: 11/00/10
METRICS CHARACTERIZING PACKET-BASED NETWORK
SYNCHRONIZATION

ATIS 0900105.02 Rev / Ed: 07 Chg: W/ REAF Date: 00/00/07
SYNCHRONOUS OPTICAL NETWORK (SONET) - PAYLOAD
MAPPINGS (R2012)

ATIS 0900105.03 Rev / Ed: 13 Chg: Date: 05/00/13
SYNCHRONOUS OPTICAL NETWORK (SONET) - JITTER
AND WANDER AT NETWORK AND EQUIPMENT
INTERFACES

ATIS 0900414 Rev / Ed: 12 Chg: Date: 04/00/12
NETWORK TO CUSTOMER INSTALLATION INTERFACES -
ENHANCED 911 ANALOG VOICEGRADE PSAP ACCESS
USING LOOP REVERSE-BATTERY SIGNALING

ATIS 1000010 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/06
SUPPORT OF EMERGENCY TELECOMMUNICATIONS
SERVICE (ETS) IN IP NETWORKS (R2011)

ATIS 1000011 Rev / Ed: 06 Chg: Date: 10/00/06
ETS PACKET PRIORITY FOR IP NNI INTERFACES - USE OF
EXISTING DIFFSERV PER HOP BEHAVIORS

ATIS 1000014 Rev / Ed: 06 Chg: Date: 10/00/06
VOIP NETWORK-TO-NETWORK INTERFACE TESTING
FRAMEWORK

ATIS 1000016 Rev / Ed: 06 Chg: Date: 10/00/06
SERVICE CONTINUITY BETWEEN ACCESS NETWORKS -
USE CASES AND SERVICE REQUIREMENTS

ATIS 1000017 Rev / Ed: 08 Chg: W/ REAF Date: 00/00/08
INTERWORKING BETWEEN THE ISDN USER-NETWORK
INTERFACE PROTOCOL AND THE SESSION INITIATION
PROTOCOL (SIP) WITH ANSI EXTENSIONS TO THE
NARROWBAND SIGNALING SYNTAX (NSS) (R2013)

ATIS 1000032 Rev / Ed: 08 Chg: Date: 08/00/08
SIP USER-NETWORK INTERFACE TESTING FRAMEWORK

ATIS 1000034 Rev / Ed: 10 Chg: Date: 11/00/10
NEXT GENERATION NETWORK (NGN): SECURITY
MECHANISMS AND PROCEDURES

ATIS 1000038 Rev / Ed: 10 Chg: Date: 08/00/10
TECHNICAL PARAMETERS FOR IP NETWORK TO
NETWORK INTERCONNECTION

ATIS 1000043 Rev / Ed: 11 Chg: Date: 02/00/11
LOCATION BASED COMMERCIAL SERVICES IN A NEXT
GENERATION NETWORK (NGN) ENVIRONMENT

ATIS 1000044 Rev / Ed: 11 Chg: Date: 03/00/11
ATIS IDENTITY MANAGEMENT: REQUIREMENTS AND USE
CASES STANDARD

ATIS 1000045 Rev / Ed: 12 Chg: Date: 08/00/12
ATIS IDENTITY MANAGEMENT: MECHANISMS AND
PROCEDURES STANDARD

ATIS 1000046 Rev / Ed: 11 Chg: Date: 08/00/11
DATA BORDER FUNCTIONS AND REQUIREMENTS

ATIS 1000047 Rev / Ed: 11 Chg: Date: 11/00/11
SIGNALING SYSTEM 7 (SS7) AND INTERNET PROTOCOL
(IP) TRANSPORT NETWORKS SIGNALING INTERWORKING
AND COMPATIBILITY

ATIS 1000049 Rev / Ed: 11 Chg: Date: 08/00/11
END-TO-END NGN GETS CALL FLOWS

ATIS 1000050 Rev / Ed: 12 Chg: Date: 08/00/12
NEXT GENERATION NETWORK (NGN) OPERATOR
REGULAR INTERCEPT STANDARD

ATIS 1000051 Rev / Ed: 12 Chg: Date: 07/00/12
TCAP GATEWAY FUNCTIONALITY

ATIS 1000053 Rev / Ed: 12 Chg: Date: 09/00/12
EMERGENCY TELECOMMUNICATIONS SERVICE (ETS)
PROFILE AND TESTS FOR IP NETWORK-TO-NETWORK
INTERCONNECTION

ATIS 1000607 Rev / Ed: 06 Chg: A/ REAF Date: 00/00/06
INTEGRATED SERVICES DIGITAL NETWORK (ISDN) -
LAYER 3 SIGNALING SPECIFICATION FOR CIRCUIT
SWITCHED BEARER SERVICE FOR DIGITAL SUBSCRIBER
SIGNALING SYSTEM NUMBER 1 (DSS1) (R2011)

ATIS 1000631 Rev / Ed: 05 Chg: W/ REAF Date: 00/00/05
SIGNALING SYSTEM NO. 7 (SS7) - HIGH PROBABILITY OF
COMPLETION (HPC) NETWORK CAPABILITY (R2010)

ATIS J-STD-102 Rev / Ed: 11 Chg: A Date: 12/00/12
JOINT ATIS/TIA CMAS FEDERAL ALERT GATEWAY TO
CMSP GATEWAY INTERFACE TEST SPECIFICATION

ATIS O5.5 Rev / Ed: 10 Chg: Date: 06/00/10
WOOD GROUND WIRE MOULDING - SPECIFICATIONS &
DIMENSIONS

ATIS O5.6 Rev / Ed: 10 Chg: Date: 10/00/10
SOLID SAWN-NATURALLY DURABLE HARDWOOD
CROSSARMS & BRACES - SPECIFICATIONS &
DIMENSIONS

ATIS PEG-CD-02 Rev / Ed: 11 Chg: Date: 03/00/11
USER PLANE SECURITY GUIDELINES AND
REQUIREMENTS FOR ETS

ATIS PP.03000213 Rev / Ed: 06 Chg: Date: 06/00/06
GUIDELINES AND REQUIREMENTS FOR SECURITY
MANAGEMENT SYSTEMS

ATIS PP.0300074 Rev / Ed: 06 Chg: Date: 06/00/06
GUIDELINES AND REQUIREMENTS FOR SECURITY
MANAGEMENT SYSTEMS

ATIS PP.0600005 Rev / Ed: 06 Chg: Date: 05/00/06
ACOUSTIC MEASUREMENT

ATIS PP.1000009 Rev / Ed: 06 Chg: Date: 05/00/06
NETWORK-TO-NETWORK INTERFACE (NNI) STANDARD
FOR VOIP

ATIS PP.1000010 Rev / Ed: 06 Chg: Date: 06/00/06
SUPPORT FOR EMERGENCY TELECOMMUNICATIONS
SERVICE (ETS) IN IP NETWORK

ATIS PP.1000011 Rev / Ed: 06 Chg: Date: 10/00/06
ETS PACKET PRIORITY FOR IP NNI INTERFACES - USE OF
EXISTING DIFFSERV PER HOP BEHAVIORS

ATIS PP.1000014 Rev / Ed: 06 Chg: Date: 10/00/06
VOIP NETWORK-TO-NETWORK INTERFACE TESTING
FRAMEWORK

ATIS PP.1000015 Rev / Ed: 06 Chg: Date: 10/00/06
ASSIGNMENT OF NEW ISUP CODE POINTS

ATIS PP.1000016 Rev / Ed: 06 Chg: Date: 10/00/06
SECURITY CONTINUITY BETWEEN ACCESS NETWORKS -
USE CASES AND SERVICE REQUIREMENTS

ATIS 0409001-0500 Rev / Ed: 10 Chg: Date: 02/00/10
UNIFIED ORDERING MODEL (UOM) VOLUME I - BUSINESS
REQUIREMENTS WIRELESS INTERCARRIER
COMMUNICATIONS INTERFACE SPECIFICATION (WICIS)
FOR LOCAL NUMBER PORTABILITY

ATIS 0500005 Rev / Ed: 05 Chg: Date: 09/00/05
STANDARD WIRELESS TEXT MESSAGE CASE MATRIX

ATIS 0500013 Rev / Ed: 10 Chg: Date: 02/00/10
APPROACHES TO WIRELESS E9-1-1 INDOOR LOCATION
PERFORMANCE TESTING



The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a goal to advance the science, technology and application of welding and related joining disciplines. From factory floor to high-rise construction, from military weaponry to home products, AWS continues to lead the way in supporting welding education and technology development to ensure a strong, competitive and exciting way of life for all Americans.

AWS A9.5 Rev / Ed: 1 Chg: Date: 00/00/13

GUIDE FOR VERIFICATION AND VALIDATION IN
COMPUTATION WELD MECHANICS

AWS B2.1-1-003 Rev / Ed: 2 Chg: W/ REAF Date: 03/07/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR; GAS METAL ARC WELDING (SHORT
CIRCUITING TRANSFER MODE) OF GALVANIZED STEEL
(M-1), 18 THROUGH 10 GAUGE, IN THE AS-WELDED
CONDITION, WITH OR WITHOUT BACKING

AWS B2.1-1-004 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR; GAS METAL ARC WELDING (SHORT
CIRCUITING TRANSFER MODE) OF CARBON STEEL (M-1,
GROUP 1), 18 THROUGH 10 GAUGE, IN THE AS-WELDED
CONDITION, WITH OR WITHOUT BACKING

AWS B2.1-1-007 Rev / Ed: 2 Chg: W/ REAF Date: 03/07/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR; GAS TUNGSTEN ARC WELDING OF
GALVANIZED STEEL (M-1), 18 THROUGH 10 GAUGE, IN
THE AS-WELDED CONDITION, WITH OR WITHOUT
BACKING

AWS B2.1-1-008 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR; GAS TUNGSTEN ARC WELDING OF CARBON
STEEL (M-1, P-1, OR S-1), 18 THROUGH 10 GAUGE, IN THE
AS-WELDED CONDITION, WITH OR WITHOUT BACKING

AWS B2.1-1-011 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR SHIELDED METAL ARC WELDING OF
GALVANIZED STEEL (M-1), 10 THROUGH 18 GAUGE, IN
THE AS-WELDED CONDITION, WITH OR WITHOUT
BACKING

AWS B2.1-1-012 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR; SHIELDED METAL ARC WELDING OF
CARBON STEEL (M-1, P-1, OR S-1 TO M-1, P-1, OR S-1), 10
THROUGH 18 GAUGE, IN THE AS-WELDED CONDITION,
WITH OR WITHOUT BACKING

AWS B2.1-1/8-006 Rev / Ed: 2 Chg: W/ REAF Date: 03/14/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS METAL ARC WELDING (SHORT
CIRCUITING TRANSFER MODE) OF CARBON STEEL TO
AUSTENITIC STAINLESS STEEL (M-1 TO M-8, P-8, OR S-8),
18 THROUGH 10 GAUGE, IN THE AS-WELDED CONDITION,
WITH OR WITHOUT BACKING

AWS B2.1-1/8-014 Rev / Ed: 2 Chg: W/ REAF Date: 03/11/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR SHIELDED METAL ARC WELDING OF CARBON
STEEL TO AUSTENITIC STAINLESS STEEL (M-1 TO M-8/P-
8/S-8, GROUP 1), 10 THROUGH 18 GAUGE, IN THE AS-
WELDED CONDITION, WITH OR WITHOUT BACKING; SITE
LICENSE

AWS B2.1-1/8-227 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS TUNGSTEN ARC WELDING OF CARBON
STEEL (M-1/P-1/S-1, GROUPS 1 OR 2) TO AUSTENITIC
STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/16 THROUGH
1-1/2 INCH THICK, ER309 (L), AS-WELDED CONDITION,
PRIMARY PIPE APPL

AWS B2.1-1/8-228 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR SHIELDED METAL ARC WELDING OF CARBON
STEEL (M-1/P-1/S-1, GROUPS 1 OR 2) TO AUSTENITIC
STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH
1-1/2 INCH THICK, E309 (L)-15, -16, OR -17, AS-WELDED
CONDITION

AWS B2.1-1/8-229 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS TUNGSTEN ARC WELDING FOLLOWED
BY SHIELDED METAL ARC WELDING OF CARBON STEEL
(M-1/P-1, GROUPS 1 OR 2) TO AUSTENITIC STAINLESS
STEEL (M-8/P-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH
THICK, ER309(L) AND

**AWS B2.1-1/8-230 Rev / Ed: 02 Chg: W/ REAF Date:
00/00/13**

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS TUNGSTEN ARC WELDING WITH
CONSUMABLE INSERT ROOT OF CARBON STEEL (M-1/P-1,
GROUPS 1 OR 2) TO AUSTENITIC STAINLESS STEEL (M-
8/P-8, GROUP 1), 1/16 THROUGH 1-1/2 INCH THICK, IN309
AND ER309(L), AS-WELDE

AWS B2.1-8-005 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS METAL ARC WELDING (SHORT
CIRCUITING TRANSFER MODE) OF AUSTENITIC
STAINLESS STEEL (M-8, P-8, OR S-8), 18 THROUGH 10
GAUGE, IN THE AS-WELDED CONDITION, WITH OR
WITHOUT BACKING; SITE LICENSE

AWS B2.1-8-009 Rev / Ed: 2 Chg: W/ REAF Date: 03/11/13

STANDARD WELDING PROCEDURE SPECIFICATION
(SWPS) FOR GAS TUNGSTEN ARC WELDING OF
AUSTENITIC STAINLESS STEEL (M-8, P-8, OR S-8), 18
THROUGH 10 GAUGE, IN THE AS-WELDED CONDITION,

AWS B2.1-8-013 Rev / Ed: 2 Chg: W/ REAF Date: 03/11/13
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR SHIELDED METAL ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 10 THROUGH 18 GAUGE, IN THE AS-WELDED CONDITION, WITH OR WITHOUT BACKING; SITE LICENSE

AWS D14.9/D14.9M Rev / Ed: 1 Chg: Date: 00/00/13
 SPECIFICATION FOR THE WELDING OF HYDRAULIC CYLINDERS

AWS D17.2/D17.2M Rev / Ed: 2 Chg: Date: 00/00/13
 SPECIFICATION FOR RESISTANCE WELDING FOR AEROSPACE APPLICATIONS

AWS D15.2/D15.2M Rev / Ed: 3 Chg: Date: 00/00/13
 RECOMMENDED PRACTICES FOR THE WELDING OF RAILS AND RELATED RAIL COMPONENTS FOR USE BY RAIL VEHICLES

AWS B2.1-8-024 Rev / Ed: 3 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/16 THROUGH 1-1/2 INCH THICK, ER3XX, AS-WELDED CONDITION, PRIMARILY PLATE AND STRUCTURAL APPLICATIONS

AWS B2.1-8-025 Rev / Ed: 3 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING FOLLOWED BY SHIELDED METAL ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH THICK, ER3XX AND E3XX-XX, AS-WELDED CONDITION, PRIMARILY PLATE

AWS B2.1-8-212 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/16 THROUGH 1-1/2 INCH THICK, ER3XX, AS-WELDED CONDITION, PRIMARILY PIPE APPLICATIONS

AWS B2.1-8-213 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR SHIELDED METAL ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH THICK, E3XX-XX, AS-WELDED CONDITION, PRIMARILY PIPE APPLICATIONS

AWS B2.1-8-214 Rev / Ed: 3 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING FOLLOWED BY SHIELDED METAL ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH THICK, ER3XX AND E3XX-XX, AS-WELDED CONDITION, PRIMARILY PIPE

AWS B2.1-8-215 Rev / Ed: 3 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING WITH CONSUMABLE INSERT ROOT OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH THICK, IN3XX AND ER3XX, AS-WELDED CONDITION, PRIMARILY PIPE APPLICATIONS

AWS B2.1-8-216 Rev / Ed: 3 Chg: W/ REAF Date: 00/00/12
 STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING WITH CONSUMABLE INSERT ROOT FOLLOWED BY SHIELDED METAL ARC WELDING OF AUSTENITIC STAINLESS STEEL (M-8/P-8/S-8, GROUP 1), 1/8 THROUGH 1-1/2 INCH THICK, IN3XX, ER3XX, AND E3XX-XX,

AWS B2.1/B2.1M Rev / Ed: 5 Chg: W/ A1 Date: 02/23/12
 SPECIFICATION FOR WELDING PROCEDURE AND PERFORMANCE QUALIFICATION

AWS B2.1/B2.1M-BMG Rev / Ed: 2 Chg: W/ ADD Date: 03/00/12
 BASE METAL GROUPING FOR WELDING PROCEDURE AND PERFORMANCE QUALIFICATION

AWS A2.4 Rev / Ed: 7 Chg: Date: 00/00/12
 STANDARD SYMBOLS FOR WELDING, BRAZING, AND NONDESTRUCTIVE EXAMINATION

AWS A4.5M/A4.5 Rev / Ed: 1 Chg: Date: 00/00/12
 STANDARD METHODS FOR CLASSIFICATION TESTING OF POSITIONAL CAPACITY AND ROOT

AWS A5.1/A5.1M Rev / Ed: 14 Chg: Date: 00/00/12
 SPECIFICATION FOR CARBON STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.10/A5.10M Rev / Ed: 10 Chg: Date: 00/00/12
 WELDING CONSUMABLES - WIRE ELECTRODES, WIRES AND RODS FOR WELDING OF ALUMINUM AND ALUMINUM-ALLOYS - CLASSIFICATION

AWS A5.16/A5.16M Rev / Ed: 6 Chg: Date: 00/00/13
 SPECIFICATION FOR TITANIUM AND TITANIUM-ALLOY WELDING ELECTRODES AND RODS

AWS A5.22/A5.22M Rev / Ed: 5 Chg: Date: 00/00/12
 SPECIFICATION FOR STAINLESS STEEL FLUX CORED AND METAL CORED WELDING ELECTRODES AND RODS

AWS A5.31M/A5.31 Rev / Ed: 2 Chg: Date: 00/00/12
 SPECIFICATION FOR FLUXES FOR BRAZING AND BRAZE WELDING

AWS A5.36/A5.36M Rev / Ed: 1 Chg: Date: 00/00/12
 SPECIFICATION FOR CARBON AND LOW-ALLOY STEEL FLUX CORED ELECTRODES FOR FLUX CORED ARC WELDING AND METAL CORED ELECTRODES FOR GAS METAL ARC WELDING

AWS A5.4/A5.4M Rev / Ed: 12 Chg: Date: 00/00/12
 SPECIFICATION FOR STAINLESS STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.8M/A5.8 Rev / Ed: 10 Chg: W/ AMD1 Date: 00/00/12
 SPECIFICATION FOR FILLER METALS FOR BRAZING AND BRAZE WELDING

AWS A5.9/A5.9M Rev / Ed: 8 Chg: Date: 00/00/12
 SPECIFICATION FOR BARE STAINLESS STEEL WELDING ELECTRODES AND RODS

AWS G2.1M/G2.1 Rev / Ed: 2 Chg: Date: 10/16/12
 GUIDE FOR THE JOINING OF WROUGHT NICKEL-BASED ALLOYS

AWS G2.3M/G2.3 Rev / Ed: 2 Chg: Date: 00/00/12
 GUIDE FOR THE JOINING OF SOLID SOLUTION AUSTENITIC STAINLESS STEELS

AWS G2.5/G2.5M Rev / Ed: 1 Chg: Date: 00/00/12
 GUIDE FOR THE FUSIONWELDING OF ZIRCONIUM AND ZIRCONIUM ALLOYS

AWS F1.2 Rev / Ed: 13 Chg: Date: 00/00/13
 LABORATORY METHOD FOR MEASURING FUME GENERATION RATES AND TOTAL FUME EMISSION OF WELDING AND ALLIED PROCESSES

AWS EWH-I Rev / Ed: 12 Chg: Date: 00/00/12

EFFECTS OF WELDING ON HEALTH, INDEX - I THROUGH XIV

AWS D9.1M/D9.1 Rev / Ed: 6th Chg: Date: 00/00/12

SHEET METAL WELDING CODE

AWS D8.9M Rev / Ed: 3 Chg: Date: 00/00/12

RECOMMENDED PRACTICES FOR TEST METHODS FOR EVALUATING THE RESISTANCE SPOT WELDING BEHAVIOR OF AUTOMOTIVE SHEET STEEL MATERIALS

AWS D17.1/D17.1M Rev / Ed: 2 Chg: W/ A1 Date: 05/00/12

SPECIFICATION FOR FUSION WELDING FOR AEROSPACE APPLICATIONS

AWS D15.1/D15.1M Rev / Ed: 5 Chg: Date: 00/00/12

RAILROAD WELDING SPECIFICATION FOR CARS AND LOCOMOTIVES

AWS D14.6/D14.6M Rev / Ed: 4 Chg: Date: 00/00/12

SPECIFICATION FOR WELDING OF ROTATING ELEMENTS OF EQUIPMENT

AWS D14.4/D14.4M Rev / Ed: 12 Chg: Date: 00/00/12

SPECIFICATION FOR THE DESIGN OF WELDED JOINTS IN MACHINERY AND EQUIPMENT

AWS C7.1M/C7.1 Rev / Ed: 4 Chg: Date: 00/00/13

RECOMMENDED PRACTICES FOR ELECTRON BEAM WELDING AND ALLIED PROCESSES

AWS C4.5M Rev / Ed: 12 Chg: Date: 00/00/12

UNIFORM DESIGNATION SYSTEM FOR OXYFUEL NOZZLES

AWS C4.6M Rev / Ed: 1 Chg: W/ REAF Date: 00/00/12

THERMAL CUTTING - CLASSIFICATION OF THERMAL CUTS - GEOMETRIC PRODUCT SPECIFICATION AND QUALITY TOLERANCES

AWS C2.25/C2.25M Rev / Ed: 2 Chg: Date: 00/00/12

SPECIFICATION FOR THERMAL SPRAY FEEDSTOCK - WIRE AND RODS

AWS C1.1M/C1.1 Rev / Ed: 5 Chg: Date: 00/00/12

RECOMMENDED PRACTICES FOR RESISTANCE WELDING

AWS B5.1 Rev / Ed: 2 Chg: Date: 00/00/13

SPECIFICATION FOR THE QUALIFICATION OF WELDING INSPECTORS

AWS B2.3/B2.3M Rev / Ed: 2 Chg: Date: 00/00/12

SPECIFICATION FOR SOLDERING PROCEDURE AND PERFORMANCE QUALIFICATION

AWS B2.4 Rev / Ed: 2 Chg: Date: 00/00/12

SPECIFICATION FOR WELDING PROCEDURE AND PERFORMANCE QUALIFICATION FOR THERMOPLASTICS

AWS A10.1M Rev / Ed: 1 Chg: Date: 00/00/07

SPECIFICATION FOR CALIBRATION AND PERFORMANCE TESTING OF SECONDARY CURRENT SENSING COILS AND WELD CURRENT MONITORS USED IN SINGLE PLACE AC RESISTANCE WELDING

AWS A3.0M/A3.0 Rev / Ed: 12 Chg: Date: 00/00/10

STANDARD WELDING TERMS AND DEFINITIONS INCLUDING TERMS FOR ADHESIVE BONDING, BRAZING, SOLDERING, THERMAL CUTTING, AND THERMAL SPRAYING

AWS A4.2M Rev / Ed: 06 Chg: Date: 00/00/06

STANDARD PROCEDURES FOR CALIBRATING MAGNETIC INSTRUMENTS TO MEASURE THE DELTA FERRITE CONTENT OF AUSTENITIC AND DUPLEX FERRITIC-AUSTENITIC STAINLESS STEEL WELD METAL

AWS A4.3 Rev / Ed: 93 Chg: W/ REAF Date: 00/00/06

STANDARD METHODS FOR DETERMINATION OF THE DIFFUSIBLE HYDROGEN CONTENT OF MARTENSITIC, BAINITIC, AND FERRITIC STEEL WELD METAL PRODUCED BY ARC WELDING

AWS A4.4M Rev / Ed: 01 Chg: W/ REAF Date: 00/00/06

STANDARD PROCEDURES FOR DETERMINATION OF MOISTURE CONTENT OF WELDING FLUXES AND WELDING ELECTRODE FLUX COVERINGS

AWS A5.01M/A5.01 Rev / Ed: 4 Chg: Date: 00/00/08

PROCUREMENT GUIDELINES FOR CONSUMABLES - WELDING AND ALLIED PROCESSES - FLUX AND GAS SHIELDED ELECTRICAL WELDING PORCESSES

AWS A5.02/A5.02M Rev / Ed: 1 Chg: W/ ERTA Date: 04/00/08

SPECIFICATION FOR FILLER METAL STANDARD SIZES, PACKAGING, AND PHYSICAL ATTRIBUTES

AWS A5.11/A5.11M Rev / Ed: 10 Chg: Date: 00/00/10

SPECIFICATION FOR NICKEL AND NICKEL-ALLOY WELDING ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.12M/A5.12 Rev / Ed: 7 Chg: Date: 00/00/09

SPECIFICATION FOR TUNGSTEN AND OXIDE DISPERSED TUNGSTEN ELECTRODES FOR ARC WELDING AND CUTTING

AWS A5.13/A5.13M Rev / Ed: 5 Chg: Date: 00/00/10

SPECIFICATION FOR SURFACING ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.14/A5.14M Rev / Ed: 10 Chg: Date: 00/00/11

SPECIFICATION FOR NICKEL AND NICKEL-ALLOY BARE WELDING ELECTRODES AND RODS

AWS A5.15 Rev / Ed: 90 Chg: W/ REAF Date: 00/00/06

SPECIFICATION FOR WELDING ELECTRODES AND RODS FOR CAST IRON

AWS A5.17/A5.17M Rev / Ed: 97 Chg: W/ REAF Date: 00/00/07

CARBON STEEL ELECTRODES AND FLUXES FOR SUBMERGED ARC WELDING, SPECIFICATION FOR

AWS A5.18/A5.18M Rev / Ed: 05 Chg: Date: 00/00/05

SPECIFICATION FOR CARBON STEEL ELECTRODES AND RODS FOR GAS SHIELDED ARC WELDING

AWS A5.19 Rev / Ed: 92 Chg: W/ REAF Date: 00/00/06

SPECIFICATION FOR MAGNESIUM ALLOY WELDING ELECTRODES AND RODS

AWS A5.2/A5.2M Rev / Ed: 07 Chg: Date: 00/00/07

SPECIFICATION FOR CARBON AND LOW-ALLOY STEEL RODS FOR OXYFUEL GAS WELDING

AWS A5.21/A5.21M Rev / Ed: 5 Chg: Date: 00/00/11

SPECIFICATION FOR BARE ELECTRODES AND RODS FOR SURFACING

AWS A5.23/A5.23M Rev / Ed: 6 Chg: Date: 00/00/11

SPECIFICATION FOR LOW-ALLOY STEEL ELECTRODES AND FLUXES FOR SUBMERGED ARC WELDING

AWS A5.24/A5.24M Rev / Ed: 05 Chg: Date: 00/00/05
SPECIFICATION FOR ZIRCONIUM AND ZIRCONIUM-ALLOY WELDING ELECTRODES AND RODS

AWS A5.25/A5.25M Rev / Ed: 97 Chg: W/ REAF Date: 00/00/09
SPECIFICATION FOR CARBON AND LOW-ALLOY STEEL ELECTRODES AND FLUXES FOR ELECTROSLAG WELDING

AWS A5.26/A5.26M Rev / Ed: 97 Chg: W/ REAF Date: 00/00/09
SPECIFICATION FOR CARBON AND LOW-ALLOY STEEL ELECTRODES FOR ELECTROGAS WELDING

AWS A5.28/A5.28M Rev / Ed: 3 Chg: W/ ERTA Date: 02/00/07
SPECIFICATION FOR LOW-ALLOY STEEL ELECTRODES AND RODS FOR GAS SHIELDED ARC WELDING

AWS A5.3/A5.3M Rev / Ed: 99 Chg: W/ REAF Date: 02/21/07
SPECIFICATION FOR ALUMINUM AND ALUMINUM-ALLOY ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.30/A5.30M Rev / Ed: 3 Chg: Date: 00/00/07
SPECIFICATION FOR CONSUMABLE INSERTS

AWS A5.32M/A5.32 Rev / Ed: 2 Chg: Date: 00/00/11
WELDING CONSUMABLES - GASES AND GAS MIXTURES FOR FUSION WELDING AND ALLIED PROCESSES

AWS A5.34/A5.34M Rev / Ed: 1 Chg: Date: 00/00/07
SPECIFICATION FOR NICKEL-ALLOY ELECTRODES FOR FLUX CORED ARC WELDING

AWS A5.5/A5.5M Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR LOW-ALLOY STEEL ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.6/A5.6M Rev / Ed: 9 Chg: Date: 00/00/08
SPECIFICATION FOR COPPER AND COPPER-ALLOY ELECTRODES FOR SHIELDED METAL ARC WELDING

AWS A5.7/A5.7M Rev / Ed: 7 Chg: Date: 00/00/07
SPECIFICATION FOR COPPER AND COPPER-ALLOY BARE WELDING RODS AND ELECTRODES

AWS B1.10M/B1.10 Rev / Ed: 4 Chg: Date: 00/00/09
GUIDE FOR THE NONDESTRUCTIVE EXAMINATION OF WELDS

AWS B2.1-1-027 Rev / Ed: 11 Chg: Date: 00/00/11
STANDARD WELDING PROCEDURE SPECIFICATION (WPS) FOR SELF-SHIELDED FLUX CORED ARC WELDING OF CARBON STEEL (M-1 OR P-1, GROUPS 1 AND 2), 1/8 THROUGH 1/2 INCH THICK, E71T-11, AS-WELDED CONDITION, PRIMARILY PLATE AND STRUCTURAL APPLICATIONS * THIRD EDITION

AWS B2.1-1-201 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/07
STANDARD WELDING PROCEDURE SPECIFICATIONS (WPS) FOR; SHIELDED METAL ARC WELDING OF CARBON STEEL (M-1/P-1/S-1, GROUP 1 OR 2), 1/8 THROUGH 3/4 INCH THICK, E6010 (VERTICAL UPHILL) FOLLOWED BY E7018 (VERTICAL UPHILL), AS-WELDED CONDITION (PRIMARILY PIPE APPLICATION)

AWS B2.1-1-202 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/07
STANDARD WELDING PROCEDURE SPECIFICATION (WPS) FOR; SHIELDED METAL ARC WELDING OF CARBON STEEL (M-1/P-1/S-1, GROUP 1 OR 2), 1/8 THROUGH 3/4 INCH THICK, E6010 (VERTICAL DOWNHILL) FOLLOWED BY E7018 (VERTICAL UPHILL), AS-WELDED CONDITION (PRIMARILY PIPE APPLICATION)

AWS B2.1-1-203 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/07
STANDARD WELDING PROCEDURE SPECIFICATION (WPS) FOR; SHIELDED METAL ARC WELDING OF CARBON STEEL (M-1/P-1/S-1, GROUP 1 OR 2), 1/8 THROUGH 3/4 INCH THICK, E6010 (VERTICAL UPHILL), AS-WELDED CONDITION (PRIMARILY PIPE APPLICATIONS)

AWS B2.1-4-217 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING OF CHROMIUM-MOLYBDENUM STEEL (M-4/P-4, GROUP 1 OR 2), ER80S-B2, 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH 3/4 IN. THICK, PWHT CONDITION, PRIMARILY PIPE APPLICATION

AWS B2.1-4-218 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR SHIELDED METAL ARC WELDING OF CHROMIUM-MOLYBDENUM STEEL (M-4/P-4, GROUP 1 OR 2), E8018-B2, 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH 1-1/2 IN. THICK, PWHT CONDITION, PRIMARILY PIPE

AWS B2.1-4-219 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING FOLLOWED BY SHIELDED METAL ARC WELDING OF CHROMIUM-MOLYBDENUM STEEL (M-4/P-4, GROUP 1 OR 2), 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH 1-1/2 IN. THICK, PWHT

AWS B2.1-4-220 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING (CONSUMABLE INSERT ROOT) OF CHROMIUM-MOLYBDENUM STEEL (M-4/P-4, GROUP 1 OR 2), E8018-B2, 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH 3/4 IN. THICK, PWHT CONDITION

AWS B2.1-4-221 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING (CONSUMABLE INSERT ROOT) FOLLOWED BY SHIELDED METAL ARC WELDING OF CHROMIUM-MOLYBDENUM STEEL (M-4/P-4, GROUP 1 OR 2), 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH

AWS B2.1-5A-222 Rev / Ed: 99 Chg: W/ REAF Date: 00/00/09
STANDARD WELDING PROCEDURE SPECIFICATION (SWPS) FOR GAS TUNGSTEN ARC WELDING OF CHROMIUM-MOLYBDENUM STEEL (M-5A/P-5A), ER90S-B3, 1/8 THROUGH 1/2 IN. THICK, AS-WELDED CONDITION; 1/8 THROUGH 3/4 IN. THICK, PWHT CONDITION, PRIMARILY PIPE APPLICATIONS

AWS B2.2/B2.2M Rev / Ed: 3 Chg: Date: 00/00/10
SPECIFICATION FOR BRAZING PROCEDURE AND PERFORMANCE QUALIFICATION

AWS B4.0 Rev / Ed: 7 Chg: Date: 00/00/07
STANDARD METHODS FOR MECHANICAL TESTING OF WELDS (US CUSTOMARY UNITS)

AWS B4.0M Rev / Ed: 1 Chg: W/ REAF Date: 00/00/10
STANDARD METHODS FOR MECHANICAL TESTING OF WELDS

AWS B5.14 Rev / Ed: 2 Chg: Date: 00/00/09
SPECIFICATION FOR THE QUALIFICATION OF WELDING
SALES REPRESENTATIVES

AWS B5.15 Rev / Ed: 2 Chg: Date: 00/00/10
SPECIFICATION FOR THE QUALIFICATION OF
RADIOGRAPHIC INTERPRETERS

AWS B5.16 Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR THE QUALIFICATION OF WELDING
ENGINEERS

AWS B5.17 Rev / Ed: 3 Chg: Date: 00/00/08
SPECIFICATION FOR THE QUALIFICATION OF WELDING
FABRICATORS

AWS B5.5 Rev / Ed: 2 Chg: Date: 00/00/11
SPECIFICATION FOR THE QUALIFICATION OF WELDING
EDUCATORS

AWS B5.9 Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR THE QUALIFICATION OF WELDING
SUPERVISORS

AWS BRH Rev / Ed: 5 Chg: Date: 00/00/07
BRAZING HANDBOOK (CONTAINS COLOR)

AWS C1.4M/C1.4 Rev / Ed: 2 Chg: Date: 00/00/09
SPECIFICATION FOR RESISTANCE WELDING OF CARBON
AND LOW-ALLOY STEELS

AWS C1.5 Rev / Ed: 2 Chg: Date: 00/00/09
SPECIFICATION FOR THE QUALIFICATION OF
RESISTANCE WELDING TECHNICIANS

AWS C3.11M/C3.11 Rev / Ed: 1 Chg: Date: 00/00/11
SPECIFICATION FOR TORCH SOLDERING

AWS C3.2M/C3.2 Rev / Ed: 08 Chg: Date: 00/00/08
STANDARD METHOD FOR EVALUATING THE STRENGTH
OF BRAZED JOINTS

AWS C3.3 Rev / Ed: 3 Chg: Date: 00/00/08
RECOMMENDED PRACTICES FOR THE DESIGN,
MANUFACTURE, AND EXAMINATION OF CRITICAL BRAZED
COMPONENTS

AWS C3.4M/C3.4 Rev / Ed: 2 Chg: Date: 00/00/07
SPECIFICATION FOR TORCH BRAZING

AWS C3.5M/C3.5 Rev / Ed: 2 Chg: Date: 00/00/07
SPECIFICATION FOR INDUCTION BRAZING

AWS C3.6M/C3.6 Rev / Ed: 3 Chg: Date: 00/00/08
SPECIFICATION FOR FURNACE BRAZING

AWS C3.7M/C3.7 Rev / Ed: 4 Chg: Date: 00/00/11
SPECIFICATION FOR ALUMINUM BRAZING

AWS C3.8M/C3.8 Rev / Ed: 3 Chg: Date: 00/00/11
SPECIFICATION FOR THE ULTRASONIC PULSE-ECHO
EXAMINATION OF BRAZED JOINTS

AWS C3.9M/C3.9 Rev / Ed: 1 Chg: Date: 00/00/09
SPECIFICATION FOR RESISTANCE BRAZING

AWS C4.2/C4.2M Rev / Ed: 2 Chg: Date: 00/00/09
RECOMMENDED PRACTICES FOR SAFE OXYFUEL GAS
CUTTING TORCH OPERATION

AWS C4.3/C4.3M Rev / Ed: 3 Chg: Date: 00/00/07
RECOMMENDED PRACTICES FOR SAFE AND OXYFUEL
GAS HEATING TORCH OPERATION

AWS C4.4/C4.4M Rev / Ed: 2 Chg: Date: 00/00/07
RECOMMENDED PRACTICES FOR HEAT SHAPING AND
STRAIGHTENING WITH OXYFUEL GAS HEATING TORCHES

AWS C5.3 Rev / Ed: 00 Chg: W/ REAF Date: 00/00/11
RECOMMENDED PRACTICES FOR AIR CARBON ARC
GOUGING AND CUTTING

AWS C5.7 Rev / Ed: 00 Chg: W/ REAF Date: 10/16/06
RECOMMENDED PRACTICES FOR ELECTROGAS
WELDING

AWS C6.1 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/09
RECOMMENDED PRACTICES FOR FRICTION WELDING

AWS C6.2/C6.2M Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR FRICTION WELDING OF METALS

AWS C7.2M Rev / Ed: 10 Chg: Date: 00/00/10
RECOMMENDED PRACTICES FOR LASER BEAM
WELDING, CUTTING, AND ALLIED PROCESSES

AWS C7.4/C7.4M Rev / Ed: 1 Chg: Date: 00/00/08
PROCESS SPECIFICATION AND OPERATOR
QUALIFICATION FOR LASER BEAM WELDING

AWS D1.1 BI Rev / Ed: 2 Chg: Date: 00/00/08
THE OFFICIAL BOOK OF D1.1 INTERPRETATIONS A
COLLECTION OF RESPONSES TO FORMAL INQUIRIES
ABOUT THE REQUIREMENTS OF AWS D1.1 (1976-2008)

AWS D1.1 CCRM Rev / Ed: 10 Chg: Date: 00/00/10
AWS D1.1 STRUCTURAL WELDING CODE STEEL -
REFERENCE MANUAL

AWS D1.1/D1.1M Rev / Ed: 22 Chg: W/ ERTA Date: 10/00/11
STRUCTURAL WELDING CODE - STEEL (UPDATES EVERY
FIVE YEARS)

AWS D1.2/D1.2M Rev / Ed: 5 Chg: Date: 00/00/08
STRUCTURAL WELDING CODE - ALUMINUM

AWS D1.3/D1.3M Rev / Ed: 5 Chg: W/ ERTA Date: 11/00/08
STRUCTURAL WELDING CODE - SHEET STEEL

AWS D1.4/D1.4M Rev / Ed: 7 Chg: Date: 00/00/11
STRUCTURAL WELDING CODE - REINFORCING STEEL

AWS D1.6/D1.6M Rev / Ed: 07 Chg: Date: 00/00/07
STRUCTURAL WELDING CODE - STAINLESS STEEL

AWS D1.7/D1.7M Rev / Ed: 10 Chg: Date: 00/00/10
GUIDE FOR STRENGTHENING AND REPAIRING EXISTING
STRUCTURES

AWS D1.8/D1.8M Rev / Ed: 2 Chg: Date: 00/00/09
STRUCTURAL WELDING CODE - SEISMIC SUPPLEMENT

AWS D1.9/D1.9M Rev / Ed: 07 Chg: W/ AD1 Date: 08/26/11
STRUCTURAL WELDING CODE - TITANIUM

AWS D10.10/D10.10M Rev / Ed: 3 Chg: W/ REAF Date: 00/00/09
RECOMMENDED PRACTICES FOR LOCAL HEATING OF
WELDS IN PIPING AND TUBING

AWS D10.11M/D10.11 Rev / Ed: 07 Chg: Date: 00/00/07
GUIDE FOR ROOT PASS WELDING OF PIPE WITHOUT
BACKING

AWS D10.14M/D10.14 Rev / Ed: 1 Chg: Date: 00/00/10
GUIDE FOR MULTIPASS ORBITAL MACHINE PIPE GROOVE
WELDING

AWS D10.18M/D10.18 Rev / Ed: 1 Chg: Date: 00/00/08
GUIDE FOR WELDING FERRITIC/AUSTENITIC DUPLEX
STAINLESS STEEL PIPING AND TUBING

AWS D10.7M/D10.7 Rev / Ed: 4 Chg: Date: 00/00/08
GUIDE FOR GAS SHEILDED ARC WELDING OF ALUMINUM
AND ALUMINUM ALLOY PIPE

AWS D11.2 Rev / Ed: 89 Chg: W/ REAF Date: 04/27/06
GUIDE FOR WELDING IRON CASTINGS

AWS D14.1/D14.1M Rev / Ed: 05 Chg: Date: 00/00/05
SPECIFICATION FOR WELDING OF INDUSTRIAL AND MILL
CRANES AND OTHER MATERIAL HANDLING EQUIPMENT

AWS D14.3/D14.3M Rev / Ed: 6 Chg: ERTA Date: 12/00/11
SPECIFICATION FOR WELDING EARTHMOVING,
CONSTRUCTION, AND AGRICULTURAL EQUIPMENT

AWS D14.5/D14.5M Rev / Ed: 3 Chg: Date: 00/00/09
SPECIFICATION FOR WELDING OF PRESSES AND PRESS
COMPONENTS

AWS D14.7/D14.7M Rev / Ed: 1 Chg: Date: 00/00/05
RECOMMENDED PRACTICES FOR SURFACING AND
RECONDITIONING OF INDUSTRIAL MILL ROLLS

AWS D14.8M Rev / Ed: 1 Chg: Date: 00/00/09
STANDARD METHODS FOR THE AVOIDANCE OF COLD
CRACKS

AWS D16.2M/D16.2 Rev / Ed: 07 Chg: Date: 00/00/07
GUIDE FOR COMPONENTS OF ROBOTIC AND AUTOMATIC
ARC WELDING INSTALLATIONS

AWS D16.3M/D16.3 Rev / Ed: 2 Chg: Date: 00/00/09
RISK ASSESSMENT GUIDE FOR ROBOTIC ARC WELDING

AWS D17.3/D17.3M Rev / Ed: 1 Chg: Date: 00/00/10
SPECIFICATION FOR FRICTION STIR WELDING OF
ALUMINUM ALLOYS FOR AEROSPACE APPLICATIONS

AWS D18.1/D18.1M Rev / Ed: 2 Chg: Date: 00/00/09
SPECIFICATION FOR WELDING OF AUSTENITIC
STAINLESS STEEL TUBE AND PIPE SYSTEMS IN SANITARY
(HYGIENIC) APPLICATIONS

AWS D18.2 Rev / Ed: 09 Chg: Date: 00/00/09
GUIDE TO WELD DISCOLORATION LEVELS ON INSIDE OF
AUSTENITIC STAINLESS STEEL TUBE

AWS D3.6M Rev / Ed: 5 Chg: Date: 00/00/10
UNDERWATER WELDING CODE

AWS D3.9 Rev / Ed: 1 Chg: Date: 00/00/10
SPECIFICATION FOR CLASSIFICATION OF WELD-
THROUGH PAINT PRIMERS

AWS D8.14M Rev / Ed: 2 Chg: Date: 00/00/08
SPECIFICATION FOR AUTOMOTIVE WELD QUALITY - ARC
WELDING OF ALUMINUM

AWS D8.1M Rev / Ed: 1 Chg: Date: 00/00/07
SPECIFICATION FOR AUTOMOTIVE WELD QUALITY -
RESISTANCE SPOT WELDING OF STEEL

AWS D8.8M Rev / Ed: 07 Chg: Date: 00/00/07
SPECIFICATION FOR AUTOMOTIVE WELD QUALITY - ARC
WELDING OF STEEL

AWS EG2.0 Rev / Ed: 08 Chg: Date: 00/00/08
GUIDE FOR THE TRAINING OF WELDING PERSONNEL:
LEVEL 1 ENTRY WELDER

AWS F1.1M Rev / Ed: 06 Chg: Date: 00/00/06
METHOD FOR SAMPLING AIRBORNE PARTICULATES
GENERATED BY WELDING AND ALLIED PROCESSES

AWS F2.2 Rev / Ed: 01 Chg: REAF Date: 00/00/10
LENS SHADE SELECTOR

AWS F2.3M Rev / Ed: 2 Chg: Date: 00/00/11
SPECIFICATION FOR USE AND PERFORMANCE OF
TRANSPARENT WELDING CURTAINS AND SCREENS

AWS F4.1 Rev / Ed: 5 Chg: Date: 00/00/07
SAFE PRACTICES FOR THE PREPARATION OF
CONTAINERS AND PIPING FOR WELDING AND CUTTING

AWS G1.2M/G1.2 Rev / Ed: 1 Chg: W/ REAP Date: 00/00/10
SPECIFICATION FOR STANDARDIZED ULTRASONIC
WELDING TEST SPECIMEN FOR THERMOPLASTICS

AWS G1.6 Rev / Ed: 06 Chg: Date: 00/00/06
SPECIFICATION FOR THE QUALIFICATION OF PLASTICS
WELDING INSPECTORS FOR HOT GAS, HOT GAS
EXTRUSION, AND HEATED TOOL BUTT
THERMOPLASTIC WELDS

AWS G2.4/G2.4M Rev / Ed: 07 Chg: Date: 00/00/07
GUIDE FOR THE FUSION WELDING OF TITANIUM AND
TITANIUM ALLOYS

AWS HPJ Rev / Ed: 08 Chg: Date: 00/00/08
HANDBOOK OF PLASTICS JOINING



British Standards

BSI Standards is the UK's National Standards Body (NSB) and was the world's first. It represents UK economic and social interests across all of the European and international standards organizations and through the development of business information solutions for British organizations of all sizes and sectors. BSI Standards works with manufacturing and service industries, businesses, governments and consumers to facilitate the production of British, European and international standards.

BS PD ISO/TS 13447 Rev / Ed: 13 Chg: Date: 08/31/13
FIRE SAFETY ENGINEERING - GUIDANCE FOR USE OF
FIRE ZONE MODELS

BS EN 61996-1 Rev / Ed: 13 Chg: Date: 08/31/13
MARITIME NAVIGATION AND RADIOCOMMUNICATION
EQUIPMENT AND SYSTEMS - SHIPBORNE VOYAGE DATA
RECORDER (VDR) - PART 1: PERFORMANCE
REQUIREMENTS, METHODS OF TESTING AND REQUIRED
TEST RESULTS

BS EN 12732 Rev / Ed: 13 Chg: Date: 08/31/13
GAS INFRASTRUCTURE - WELDING STEEL PIPEWORK -
FUNCTIONAL REQUIREMENTS

BS EN 16249 Rev / Ed: 13 Chg: Date: 08/31/13
TANKS FOR THE TRANSPORT OF DANGEROUS GOODS -
SERVICE EQUIPMENT - CAP FOR THE ADAPTOR FOR
BOTTOM LOADING AND UNLOADING

BS EN 62598 Rev / Ed: 13 Chg: Date: 08/31/13
NUCLEAR INSTRUMENTATION - CONSTRUCTIONAL
REQUIREMENTS AND CLASSIFICATION OF RADIOMETRIC
GAUGES

BS EN 50566 Rev / Ed: 13 Chg: Date: 03/31/13

PRODUCT STANDARD TO DEMONSTRATE COMPLIANCE OF RADIO FREQUENCY FIELDS FROM HANDHELD AND BODY-MOUNTED WIRELESS COMMUNICATION DEVICES USED BY THE GENERAL PUBLIC (30 MHZ - 6 GHZ)

BS EN 50383 Rev / Ed: 10 Chg: W/ CRGD Date: 07/31/13

BASIC STANDARD FOR THE CALCULATION AND MEASUREMENT OF ELECTROMAGNETIC FIELD STRENGTH AND SAR RELATED TO HUMAN EXPOSURE FROM RADIO BASE STATIONS AND FIXED TERMINAL STATIONS FOR WIRELESS TELECOMMUNICATION SYSTEMS (110 MHZ - 40 GHZ)

BS EN 50400 Rev / Ed: 06 Chg: W/ A1 Date: 01/31/13

BASIC STANDARD TO DEMONSTRATE THE COMPLIANCE OF FIXED EQUIPMENT FOR RADIO TRANSMISSION (110 MHZ - 40 GHZ) INTENDED FOR USE IN WIRELESS TELECOMMUNICATION NETWORKS WITH THE BASIC RESTRICTIONS OR THE REFERENCE LEVELS RELATED TO GENERAL PUBLIC EXPOSURE TO

BS EN 13757-4 Rev / Ed: 13 Chg: Date: 08/31/13

COMMUNICATION SYSTEMS FOR METERS AND REMOTE READING OF METERS - PART 4: WIRELESS METER READOUT (RADIO METER READING FOR OPERATION IN SRD BANDS)

BS 6767-2 Rev / Ed: 98 Chg: W/ REAF Date: 08/02/13

TRANSPORTABLE ACCOMMODATION UNITS PART 2: RECOMMENDATIONS FOR DESIGN AND INSTALLATION OF SERVICES AND FITTINGS WITH GUIDANCE ON TRANSPORTATION, SITING AND ASPECTS RELATING TO HABITATION

BS EN 60947-4-1 Rev / Ed: 10 Chg: W/ A1 Date: 01/31/13

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 4-1: CONTACTORS AND MOTOR-STARTERS - ELECTROMECHANICAL CONTACTORS AND MOTOR-STARTERS

BS EN 60688 Rev / Ed: 13 Chg: Date: 02/28/13

ELECTRICAL MEASURING TRANSDUCERS FOR CONVERTING A.C. AND D.C. ELECTRICAL QUANTITIES TO ANALOGUE OR DIGITAL SIGNALS

BS EN 302-2 Rev / Ed: 13 Chg: Date: 04/30/13

ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES - TEST METHODS PART 2: DETERMINATION OF RESISTANCE TO DELAMINATION

BS EN 302-3 Rev / Ed: 13 Chg: Date: 04/30/13

ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES - TEST METHODS PART 3: DETERMINATION OF THE EFFECT OF ACID DAMAGE TO WOOD FIBRES BY TEMPERATURE AND HUMIDITY CYCLING ON THE TRANSVERSE TENSILE STRENGTH

BS EN 302-1 Rev / Ed: 13 Chg: Date: 04/30/13

ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES - TEST METHODS PART 1: DETERMINATION OF LONGITUDINAL TENSILE SHEAR STRENGTH

BS 8206-2 Rev / Ed: 08 Chg: W/ REAF Date: 08/02/13

LIGHTING FOR BUILDINGS - PART 2: CODE OF PRACTICE FOR DAYLIGHTING

BS 90 Rev / Ed: 75 Chg: W/ REAF Date: 01/01/11

SPECIFICATION FOR DIRECT-ACTING ELECTRICAL RECORDING INSTRUMENTS AND THEIR ACCESSORIES

BS 9525 N0001 Rev / Ed: 82 Chg: W/ REAF Date: 08/02/13

DETAIL SPECIFICATION FOR MULTI-CONTACT TWO-PART PRINTED BOARD ELECTRICAL CONNECTORS

BS 7F 8 Rev / Ed: 92 Chg: W/ REAF Date: 08/02/13

SPECIFICATION FOR 140 G/SQUARE METERS MERCERIZED COTTON FABRICS AND SERRATED EDGE STRIP FOR AEROSPACE PURPOSES

BS 8104 Rev / Ed: 92 Chg: W/ REAF Date: 08/02/13

CODE OF PRACTICE FOR ASSESSING EXPOSURE OF WALLS TO WIND-DRIVEN RAIN

BS 7386 Rev / Ed: 97 Chg: REAF Date: 03/01/13

SPECIFICATION FOR DRAUGHTSTRIPS FOR THE DRAUGHT CONTROL OF EXISTING DOORS AND WINDOWS IN HOUSING (INCLUDING TEST METHODS)

BS 6753 Rev / Ed: 86 Chg: W/ REAF Date: 08/02/13

SPECIFICATION FOR SHOTBOLTS (SOLENOID OPERATED) FOR GUARDING MACHINERY

BS 6469-99.1 Rev / Ed: 92 Chg: W/ REAF Date: 08/02/13

INSULATING AND SHEATHING MATERIALS OF ELECTRIC CABLES - PART 99: TEST METHODS USED IN THE UNITED KINGDOM BUT NOT SPECIFIED IN BS EN 60811 - SECTION 99.1 NON-ELECTRICAL TESTS

BS 6200-3.33.2 Rev / Ed: 92 Chg: W/ REAF Date: 09/02/13

SAMPLING AND ANALYSIS OF IRON, STEEL AND OTHER FERROUS METALS - PART 3: METHODS OF ANALYSIS - SECTION 3.33 DETERMINATION OF TUNGSTEN - SUBSECTION 3.33.2 STEEL: SPECTROPHOTOMETRIC METHOD

BS 6200-3.33.1 Rev / Ed: 92 Chg: W/ REAF Date: 09/02/13

SAMPLING AND ANALYSIS OF IRON, STEEL AND OTHER FERROUS METALS - PART 3: METHODS OF ANALYSIS - SECTION 3.33 DETERMINATION OF TUNGSTEN - SUBSECTION 3.33.1 STEEL: GRAVIMETRIC METHOD

BS 6043-4.12 Rev / Ed: 92 Chg: W/ REAF Date: 08/02/13

METHODS OF SAMPLING AND TEST FOR CARBONACEOUS MATERIALS USED IN ALUMINIUM MANUFACTURE - PART 4: COLD RAMMING PASTES - SECTION 4.12 DETERMINATION OF THE THERMAL CONDUCTIVITY OF BAKED RAMMED PASTE

BS 3900-F11 Rev / Ed: 85 Chg: W/ REAF Date: 08/02/13

METHODS OF TEST FOR PAINTS PART F11: DETERMINATION OF RESISTANCE TO CATHODIC DISBONDING OF COATINGS FOR USE ON LAND-BASED BURIED STRUCTURES

BS 373 Rev / Ed: 57 Chg: REAF Date: 08/02/13

METHODS OF TESTING SMALL CLEAR SPECIMENS OF TIMBER

BS 215-2 Rev / Ed: 70 Chg: REAF Date: 08/02/13

SPECIFICATION FOR ALUMINIUM CONDUCTORS AND ALUMINIUM CONDUCTORS, STEEL-REINFORCED - FOR OVERHEAD POWER TRANSMISSION - PART 2: ALUMINIUM CONDUCTORS, STEEL-REINFORCED

BS 215-1 Rev / Ed: 70 Chg: REAF Date: 08/02/13

SPECIFICATION FOR ALUMINIUM CONDUCTORS AND ALUMINIUM CONDUCTORS, STEEL-REINFORCED - FOR OVERHEAD POWER TRANSMISSION - PART 1: ALUMINIUM STRANDED CONDUCTORS

BS M 55 Rev / Ed: 84 Chg: REAF Date: 07/01/13

METHOD FOR ROTARY FLEXURE TESTING OF HYDRAULIC TUBING JOINTS AND FITTINGS FOR AEROSPACE USE

BS F 139 Rev / Ed: 89 Chg: W/ REAF Date: 08/02/13

SPECIFICATION FOR ALUMINIZED POLYCHLOROPRENE RUBBER-COATED NYLON FABRIC (350 G/SQUARE METERS) FOR AEROSPACE PURPOSES

BS F 133 Rev / Ed: 88 Chg: W/ REAF Date: 08/02/13

SPECIFICATION FOR WARP KNITTED NYLON FABRIC FOR AEROSPACE PURPOSES

BS OHSAS 18001 Rev / Ed: 07 Chg: Date: 07/00/07

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS - REQUIREMENTS

BS OHSAS 18002 Rev / Ed: 08 Chg: Date: 11/00/08

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS - REQUIREMENTS

BS SP 166 Rev / Ed: 82 Chg: REAF Date: 03/01/13

SPECIFICATION FOR SPRING RETAINING RINGS FOR AEROSPACE APPLICATION: CARBON STEEL CIRCLIPS (METRIC SERIES)

BS EN 10257-1 Rev / Ed: 11 Chg: Date: 11/30/11

ZINC OR ZINC ALLOY COATED NON-ALLOY STEEL WIRE FOR ARMOURING EITHER POWER CABLES OR TELECOMMUNICATION CABLES PART 1: LAND CABLES

BS EN 10257-2 Rev / Ed: 11 Chg: Date: 11/30/11

ZINC OR ZINC ALLOY COATED NON-ALLOY STEEL WIRE FOR ARMOURING EITHER POWER CABLES OR TELECOMMUNICATION CABLES PART 2: SUBMARINE CABLES

BS EN 2955 Rev / Ed: 93 Chg: W/ CRGD Date: 11/30/09

AEROSPACE SERIES - RECYCLING OF TITANIUM AND TITANIUM ALLOY SCRAP

BS EN 3052 Rev / Ed: 09 Chg: Date: 08/31/09

AEROSPACE SERIES - BOLTS, NORMAL HEXAGONAL HEAD, CLOSE TOLERANCE NORMAL SHANK, SHORT THREAD, IN HEAT AND CORROSION RESISTING STEEL, PASSIVATED - CLASSIFICATION: 1 100 MPA (AT AMBIENT TEMPERATURE) / 425 DEGREES C

BS EN 3280 Rev / Ed: 11 Chg: Date: 05/31/11

AEROSPACE SERIES - BEARINGS, AIRFRAME ROLLING, RIGID OR SELF-ALIGNING - TECHNICAL SPECIFICATION

BS F 136 Rev / Ed: 89 Chg: W/ REAF Date: 12/01/11

SPECIFICATION FOR PIGMENTED CHLOROSULPHONATED POLYETHYLENE RUBBER-COATED NYLON FABRIC (190 G/M2) FOR AEROSPACE PURPOSES

BS F 138 Rev / Ed: 91 Chg: REAF Date: 11/01/12

SPECIFICATION FOR POLYESTER PLAIN (BOBBIN) NETTING SUITABLE FOR AEROSPACE PURPOSES

BS F 143 Rev / Ed: 93 Chg: W/ REAF Date: 12/01/11

SPECIFICATION FOR PARA-ARAMID BRAIDED CORDS FOR AEROSPACE PURPOSES

BS M 39 Rev / Ed: 72 Chg: W/ REAF Date: 12/01/09

METHOD FOR PENETRANT INSPECTION OF AEROSPACE MATERIALS AND COMPONENTS

BS M 48 Rev / Ed: 75 Chg: REAF Date: 01/01/12

SPECIFICATION FOR DIMENSIONS OF ELASTOMERIC TOROIDAL SEALING RINGS FOR AEROSPACE USE - INCH SERIES

BS M 56 Rev / Ed: 85 Chg: W/ REAF Date: 11/01/10

METHODS FOR DETERMINATION OF DENSITY AND RELATIVE DENSITY OF POLYTETRAFLUOROETHYLENE (PTFE) TUBING FOR AEROSPACE APPLICATIONS

BS M 57 Rev / Ed: 85 Chg: W/ REAF Date: 11/01/10

SPECIFICATION FOR HIGH TEMPERATURE CONVOLUTED HOSE ASSEMBLIES IN POLYTETRAFLUOROETHYLENE (PTFE) FOR AEROSPACE APPLICATIONS

BS 7446 Rev / Ed: 91 Chg: REAF Date: 06/01/12

SPECIFICATION FOR LEAD CHROMATE PIGMENTS AND LEAD CHROMATE- MOLYBDATE PIGMENTS FOR PAINTS

BS 7557 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/09

SPECIFICATION FOR LIMITS OF METAL RELEASE FROM PAINTED SURFACES OF ARTICLES, LIABLE TO COME INTO CONTACT WITH FOODSTUFFS

BS 8000-12 Rev / Ed: 89 Chg: REAF Date: 10/01/12

WORKMANSHIP ON BUILDING SITES - PART 12: CODE OF PRACTICE FOR DECORATIVE WALLCOVERINGS AND PAINTING

BS 1016-108.5 Rev / Ed: 92 Chg: REAF Date: 11/01/12

METHODS FOR ANALYSIS AND TESTING OF COAL AND COKE - PART 108: TESTS SPECIAL TO COKE - SECTION 108.5 DETERMINATION OF DENSITY AND POROSITY

BS 1016-108.6 Rev / Ed: 92 Chg: REAF Date: 10/01/12

METHODS FOR ANALYSIS AND TESTING OF COAL AND COKE - PART 108: TESTS SPECIAL TO COKE - SECTION 108.6: DETERMINATION OF CRITICAL AIR BLAST VALUE

BS 115 Rev / Ed: 95 Chg: W/ REAF Date: 01/01/11

SPECIFICATION FOR METALLIC RESISTANCE MATERIALS FOR ELECTRICAL PURPOSES

BS 1154 Rev / Ed: 03 Chg: W/ REAF Date: 11/01/08

NATURAL RUBBER COMPOUNDS - SPECIFICATION

BS 1155 Rev / Ed: 03 Chg: W/ REAF Date: 08/02/13

NATURAL RUBBER COMPOUNDS FOR EXTRUSIONS - SPECIFICATION

BS 122-1 Rev / Ed: 53 Chg: REAF Date: 12/01/12

SPECIFICATION FOR MILLING CUTTERS AND REAMERS - PART 1: MILLING CUTTERS

BS 122-4 Rev / Ed: 80 Chg: W/ REAF Date: 12/01/09

SPECIFICATION FOR MILLING CUTTERS - PART 4: SCREWED SHANK END MILLS AND SLOT DRILLS

BS 131-6 Rev / Ed: 98 Chg: W/ REAF Date: 01/01/10

NOTCHED BAR TESTS - PART 6: METHOD FOR PRECISION DETERMINATION OF CHARPY V-NOTCH IMPACT ENERGIES FOR METALS

BS 131-7 Rev / Ed: 98 Chg: W/ REAF Date: 01/01/10
NOTCHED BAR TESTS - PART 7: SPECIFICATION FOR VERIFICATION OF THE TEST MACHINE USED FOR PRECISION DETERMINATION OF CHARPY V-NOTCH IMPACT ENERGIES FOR METALS

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SPECIFICATION FOR CONTAINERS FOR PHARMACEUTICAL DISPENSING PART 7: RIBBED OVAL GLASS BOTTLES

BS 1722 P16 Rev / Ed: 92 Chg: W/ REAF Date: 08/01/07
SPECIFICATION FOR ORGANIC POWDER COATINGS TO BE USED AS A PLASTICS FINISH TO COMPONENTS AND MESH

BS 182 Rev / Ed: 72 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR GALVANIZED LINE-WIRE FOR TELEPHONE AND TELEGRAPH PURPOSES

BS 185 INDEX Rev / Ed: 73 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - ALPHABETICAL INDEX

BS 185-1 Rev / Ed: 69 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - GENERAL

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BS 185-3 Rev / Ed: 69 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 3: STRUCTURES

BS 185-4 Rev / Ed: 69 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 4: AERODYNAMICS

BS 185-5 Rev / Ed: 69 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 5: HEAVIER-THAN-AIR AIRCRAFT (AERODYNES)

BS 185-6 Rev / Ed: 70 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 6: BALLISTIC AND GUIDED MISSILES

BS 185-7 Rev / Ed: 69 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 7: LIGHTER-THAN-AIR AIRCRAFT (AEROSTATS)

BS 185-8 Rev / Ed: 70 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 8: POWER PLANT

BS 185-9 Rev / Ed: 70 Chg: W/ REAF Date: 08/00/12
GLOSSARY OF AERONAUTICAL AND ASTRONAUTICAL TERMS - SECTION 9: PROPELLERS

BS 1902-5.0 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/09
METHODS OF TESTING REFRACTORY MATERIALS - PART 5: REFRACTORY AND THERMAL PROPERTIES - SECTION 5.0 INTRODUCTION

BS 1902-5.3 Rev / Ed: 90 Chg: W/ REAF Date: 12/01/09
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BS 1902-5.8 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/09
METHODS OF TESTING REFRACTORY MATERIALS - PART 5: REFRACTORY AND THERMAL PROPERTIES - SECTION 5.8 DETERMINATION OF THERMAL CONDUCTIVITY (SPLIT COLUMN METHOD) (METHOD 1902-508)

BS 227 Rev / Ed: 95 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR H-SECTION STEEL ARCHES FOR USE IN MINES

BS 248 Rev / Ed: 69 Chg: W/ REAF Date: 01/01/11
SPECIFICATIONS FOR LIGHT RAILS AND FISHPLATES FOR USE AT MINES

BS 2543 Rev / Ed: 04 Chg: W/ REAF Date: 01/01/10
UPHOLSTERY FABRICS FOR END USE APPLICATIONS - CLASSIFICATION

BS 2610 Rev / Ed: 78 Chg: REAF Date: 11/01/12
METHOD FOR TEST FOR THE DETERMINATION OF THE CUPRAMMONIUM FLUIDITY OF COTTON AND CERTAIN CELLULOSIC MAN-MADE FIBRES

BS 2634-1 Rev / Ed: 10 Chg: Date: 09/30/10
ROUGHNESS COMPARISON SPECIMENS PART 1: SPECIFICATION FOR TURNED, GROUND, BORED, MILLED, SHAPED AND PLANED SPECIMENS

BS 2634-2 Rev / Ed: 10 Chg: Date: 09/30/10
ROUGHNESS COMPARISON SPECIMENS PART 2: SPECIFICATION FOR SPARK-ERODED, SHOT-BLASTED, GRIT-BLASTED AND POLISHED SPECIMENS

BS 2769-2.14 Rev / Ed: 92 Chg: W/ REAF Date: 08/01/12
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TYPE GRASS SHEARS

BS 282, 389 Rev / Ed: 63 Chg: W/ REAF Date: 02/01/11
SPECIFICATIONS FOR LEAD CHROMES AND ZINC
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BS 3173 Rev / Ed: 96 Chg: REAF Date: 11/01/12
SPECIFICATION FOR SPRING UNITS FOR MATTRESSES

BS 318 Rev / Ed: 88 Chg: REAF Date: 06/01/12
SPECIFICATION FOR CHROME OXIDE GREEN PIGMENTS
FOR PAINTS

BS 325 Rev / Ed: 47 Chg: W/ REAF Date: 08/00/12
SPECIFICATION FOR BLACK CUP AND COUNTERSUNK
BOLTS AND NUTS

BS 328-1 Rev / Ed: 93 Chg: W/ REAF Date: 12/01/09
DRILLS AND REAMERS - PART 1: SPECIFICATION FOR
TWIST DRILLS

BS 328-2 Rev / Ed: 72 Chg: W/ REAF Date: 12/01/09
SPECIFICATION FOR TWIST DRILLS AND COMBINED
DRILLS AND COUNTERSINKS - PART 2: COMBINED DRILLS
AND COUNTERSINKS (CENTRE DRILLS)

BS 328-3 Rev / Ed: 83 Chg: W/ REAF Date: 12/01/09
DRILLS AND REAMERS - PART 3: SPECIFICATION FOR THE
DIMENSIONS OF CORE DRILLS

BS 328-4 Rev / Ed: 83 Chg: W/ REAF Date: 01/01/11
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DIMENSIONS OF REAMERS

BS 328-5 Rev / Ed: 83 Chg: W/ REAF Date: 12/01/09
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BS 328-6 Rev / Ed: 92 Chg: W/ REAF Date: 04/00/08
DRILLS AND REAMERS - PART 6: COUNTERSINKS, 90
DEGREE, WITH PARALLEL SHANKS AND SOLID PILOTS

BS 3338-2 Rev / Ed: 61 Chg: W/ REAF Date: 01/01/11
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(ALUMINIUM REDUCTION METHOD) - METHODS FOR THE
SAMPLING AND ANALYSIS OF TIN AND TIN ALLOYS

BS 376-2 Rev / Ed: 54 Chg: W/ REAF Date: 06/01/10
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BS 388 Rev / Ed: 72 Chg: W/ REAF Date: 02/01/11
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BS 3944-1 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/11
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THEATRE, TELEVISION AND SIMILAR ENTERTAINMENT
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BS 405 Rev / Ed: 87 Chg: REAF Date: 11/01/12
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CARBON STEEL SHEETS FOR GENERAL PURPOSES
BS 4051 Rev / Ed: 87 Chg: W/ REAF Date: 01/01/07
METHOD FOR DETERMINATION OF THICKNESS OF
TEXTILE FLOOR COVERINGS

BS 4098 Rev / Ed: 75 Chg: W/ REAF Date: 05/01/09
METHOD FOR THE DETERMINATION OF THICKNESS,
COMPRESSION AND RECOVER CHARACTERISTICS OF
TEXTILE FLOOR COVERINGS

BS 41 Rev / Ed: 73 Chg: W/ REAF Date: 01/01/10
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BS 417-2 Rev / Ed: 87 Chg: REAF Date: 10/01/12
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AND COVERS, TANKS AND CYLINDERS - PART 2: METRIC
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BS 419 Rev / Ed: 66 Chg: REAF Date: 10/01/12
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BS 426 Rev / Ed: 69 Chg: REAF Date: 10/01/12
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MACHINE TOOLS AND IN OTHER APPLICATIONS

BS 4285-3.9.2 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/11
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PART 3: METHODS FOR DETECTION AND/OR
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BS 4311-1 Rev / Ed: 07 Chg: W/ CRGD Date: 02/00/09
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BS 434-2 Rev / Ed: 06 Chg: W/ REAF Date: 02/01/12
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BS 450 Rev / Ed: 58 Chg: W/ REAF Date: 08/00/12
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6: DETERMINATION OF NON-VOLATILE ETHER EXTRACT

BS 459 Rev / Ed: 88 Chg: W/ REAF Date: 12/01/11
SPECIFICATION FOR MATCHBOARDED WOODEN DOOR
LEAVES FOR EXTERNAL USE

BS 46 P3 Rev / Ed: 51 Chg: W/ REAF Date: 08/00/12
SPECIFICATION FOR SOLID AND SPLIT TAPER PINS FOR
GENERAL ENGINEERING PURPOSES

BS 460 Rev / Ed: 02 Chg: W/ REAF Date: 08/02/13
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BS 463-1 Rev / Ed: 58 Chg: REAF Date: 12/01/12
SPECIFICATION FOR SOCKETS FOR WIRE ROPES - PART
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BS 463-2 Rev / Ed: 70 Chg: REAF Date: 12/01/12
SPECIFICATION FOR SOCKETS FOR WIRE ROPES - PART
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BS 469 Rev / Ed: 95 Chg: REAF Date: 12/01/12
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BS 47-1 Rev / Ed: 91 Chg: W/ REAF Date: 03/01/10
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BS 4737-4.3 Rev / Ed: 88 Chg: REAF Date: 10/01/12
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BS 4737-5.2 Rev / Ed: 88 Chg: REAF Date: 10/01/12
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BS 489 Rev / Ed: 99 Chg: REAF Date: 12/01/12
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BS 4939 Rev / Ed: 87 Chg: W/ REAF Date: 01/01/07
METHOD FOR DETERMINATION OF THICKNESS LOSS OF
TEXTILE FLOOR COVERINGS AFTER PROLONGED HEAVY
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BS 498 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/11
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BS 500 Rev / Ed: 00 Chg: REAF Date: 12/01/12
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BS 506-2 Rev / Ed: 84 Chg: W/ REAF Date: 01/01/11
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BS 508-1 Rev / Ed: 86 Chg: W/ REAF Date: 01/01/11
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BS 508-2 Rev / Ed: 84 Chg: W/ REAF Date: 01/01/11
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TEST

BS 509-1 Rev / Ed: 87 Chg: W/ REAF Date: 01/01/11
ACETONE FOR INDUSTRIAL USE - PART 1: SPECIFICATION
FOR ACETONE

BS 509-2 Rev / Ed: 84 Chg: W/ REAF Date: 01/01/11
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BS 5142 Rev / Ed: 74 Chg: REAF Date: 07/15/99
SPECIFICATION FOR STANDARDS CELLS

BS 5173-103.2 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/12
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PART 103: PHYSICAL TESTS SECTION 103.2:
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BS 5173-103.6 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/12
RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES
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BS 5173-106.2 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/12
GENERAL REQUIREMENTS FOR HIGH TEMPERATURE
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BS 525 Rev / Ed: 91 Chg: W/ REAF Date: 02/01/11
SPECIFICATION FOR FIBRE CORES FOR WIRE ROPES

BS 5273 Rev / Ed: 75 Chg: REAF Date: 11/01/12
SPECIFICATION DENSE TAR SURFACING FOR ROADS AND
OTHER PAVED AREAS

BS 5306-5.1 Rev / Ed: 92 Chg: REAF Date: 10/01/12
FIRE EXTINGUISHING INSTALLATIONS AND EQUIPMENT
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BS 5327 Rev / Ed: 76 Chg: W/ REAF Date: 02/01/12
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BS 5404-2 Rev / Ed: 77 Chg: W/ REAF Date: 11/01/11
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BS 5489-1 Rev / Ed: 12 Chg: Date: 12/31/12
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BS 5489-2 Rev / Ed: 03 Chg: W/ A1 Date: 07/31/08
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BS 549 Rev / Ed: 70 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR DIACETONE ALCOHOL

BS 5502-0 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/09
BUILDINGS AND STRUCTURES FOR AGRICULTURE - PART
0: INTRODUCTION

BS 551 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR BUTYL ACETATE FOR INDUSTRIAL
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BS 552 Rev / Ed: 70 Chg: W/ REAF Date: 01/01/11
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BS 553 Rev / Ed: 90 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR ETHYL ACETATE FOR INDUSTRIAL
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BS 567 Rev / Ed: 73 Chg: W/ REAF Date: 01/01/10
SPECIFICATION FOR ASBESTOS-CEMENT FLUE PIPES
AND FITTINGS, LIGHT QUALITY

BS 572 Rev / Ed: 85 Chg: W/ REAF Date: 11/01/11
SPECIFICATION FOR INTERCHANGEABLE CONICAL
GROUND GLASS JOINTS

BS 576-1 Rev / Ed: 88 Chg: W/ REAF Date: 01/01/11
ACETIC ACID FOR INDUSTRIAL USE - PART 1:
SPECIFICATION FOR ACETIC ACID

BS 576-2 Rev / Ed: 88 Chg: W/ REAF Date: 01/01/11
ACETIC ACID FOR INDUSTRIAL USE - PART 2: METHODS
OF TEST FOR ACETIC ACID

BS 579 Rev / Ed: 57 Chg: W/ REAF Date: 01/01/11
SPECIFICATION FOR DIETHYL ETHER (TECHNICAL)

BS 5974 Rev / Ed: 10 Chg: Date: 03/31/10

CODE OF PRACTICE FOR THE PLANNING, DESIGN,
SETTING UP AND USE OF TEMPORARY SUSPENDED
ACCESS EQUIPMENT

BS 5990 Rev / Ed: 06 Chg: W/ REAF Date: 12/01/11

SPECIFICATION FOR DIRECT GAS-FIRED FORCED
CONVECTION AIR HEATERS WITH RATED HEAT INPUTS
GREATER THAN 330 KW BUT NOT EXCEEDING 2 MW FOR
INDUSTRIAL AND COMMERCIAL SPACE HEATING - SAFETY
AND PERFORMANCE REQUIREMENTS (EXCLUDING
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BS 6057-3.24 Rev / Ed: 92 Chg: REAF Date: 09/00/12

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3.24: PREPARATION OF DRY FILMS FROM NATURAL
RUBBER LATEX CONCENTRATE

BS 615 Rev / Ed: 53 Chg: REAF Date: 10/01/12

SPECIFICATION FOR KOHLRAUSCH FLASKS

**BS 6200 P3 S3.19 SS3.19.2 Rev / Ed: 92 Chg: W/ REAF
Date: 11/01/08**

SAMPLING AND ANALYSIS OF IRON, STEEL AND OTHER
FERROUS METALS - PART 3: METHODS OF ANALYSIS -
SECTION 3.19 DETERMINATION OF MOLYBDENUM -
SUBSECTION 3.19.2 FERROMOLYBDENUM: GRAVIMETRIC
METHOD

**BS 6200 P3 S3.31 SS3.31.1 Rev / Ed: 92 Chg: W/ REAF
Date: 11/01/08**

SAMPLING AND ANALYSIS OF IRON, STEEL AND OTHER
FERROUS METALS - PART 3: METHODS OF ANALYSIS -
SECTION 3.31 DETERMINATION OF TIN - SUBSECTION
3.31.1 STEEL AND CAST IRON: VOLUMETRIC METHOD

BS 6200-3.1.4 Rev / Ed: 90 Chg: W/ REAF Date: 06/01/09

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FERROUS METALS - PART 3: METHODS OF ANALYSIS -
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ABSORPTION SPECTROMETRIC METHOD

BS 622 Rev / Ed: 67 Chg: W/ REAF Date: 05/01/09

SPECIFICATION FOR POTASSIUM AND SODIUM CYANIDES
FOR ELECTROPLATING

BS 64 Rev / Ed: 92 Chg: W/ REAF Date: 03/01/10

SPECIFICATION FOR NORMAL AND HIGH STRENGTH
STEEL BOLTS AND NUTS FOR RAILWAY RAIL FISHPLATES

BS 6469-99.2 Rev / Ed: 92 Chg: W/ REAF Date: 01/01/12

INSULATING AND SHEATHING MATERIALS OF ELECTRIC
CABLES - PART 99: TEST METHODS USED IN THE UNITED
KINGDOM BUT NOT SPECIFIED IN PARTS 1 TO 5 - SECTION
99.2 ELECTRICAL TESTS

BS 6586-1 Rev / Ed: 93 Chg: W/ REAF Date: 12/01/09

SPECIFICATION FOR PUR FOAM FOR INSULATED PANELS
FOR TRANSPORT CONTAINERS AND INSULATED VEHICLE
BODIES

BS 67 Rev / Ed: 87 Chg: REAF Date: 11/01/12

SPECIFICATIONS FOR CEILING ROSES

BS 6779 P2 Rev / Ed: 91 Chg: W/ REAF Date: 04/00/07

SPECIFICATION FOR PARAPETS OF CONCRETE
CONSTRUCTION

BS 6925 Rev / Ed: 88 Chg: W/ REAF Date: 07/01/11

SPECIFICATION FOR MASTIC ASPHALT FOR BUILDING
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BS 7071 Rev / Ed: 92 Chg: REAF Date: 10/01/12

SPECIFICATION FOR PORTABLE RESIDUAL CURRENT
DEVICES

BS 7087-12 Rev / Ed: 92 Chg: W/ REAF Date: 11/01/11

HERBS AND SPICES READY FOR FOOD USE - PART 12:
SPECIFICATION FOR DRIED BASIL (BOUQUETS, RUBBED
AND GROUND)

BS 7087-13 Rev / Ed: 92 Chg: W/ REAF Date: 11/01/11

HERBS AND SPICES READY FOR FOOD USE - PART 13:
SPECIFICATION FOR TURMERIC (WHOLE AND GROUND)

BS 7143 Rev / Ed: 89 Chg: REAF Date: 10/01/12

SPECIFICATION FOR CATHETER MOUNTS (FLEXIBLE
ADAPTORS) FOR USE WITH MEDICAL BREATHING
SYSTEMS

BS 7211 Rev / Ed: 12 Chg: Date: 09/30/12

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THERMOPLASTIC SHEATHED CABLES FOR VOLTAGES UP
TO AND INCLUDING 450/750 V FOR ELECTRIC POWER
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BS 7262 Rev / Ed: 90 Chg: REAF Date: 11/01/12

SPECIFICATION FOR AUTOMATIC SAFE LOAD INDICATORS

BS 7562-2 Rev / Ed: 92 Chg: W/ REAF Date: 01/01/11

PLANNING, DESIGN AND INSTALLATION OF IRRIGATION
SCHEMES - PART 2: GUIDE FOR ACQUISITION OF SITE
DATA

BS 7562-6 Rev / Ed: 92 Chg: W/ REAF Date: 01/01/11

PLANNING, DESIGN AND INSTALLATION OF IRRIGATION
SCHEMES - PART 6: GUIDE FOR FEASIBILITY AND
IMPLEMENTATION PROCEDURES

BS 7582 Rev / Ed: 05 Chg: W/ REAF Date: 02/01/12

CODE OF RECONDITIONING OF USED SAFES

BS 778 Rev / Ed: 66 Chg: W/ REAF Date: 02/01/12

SPECIFICATION FOR STEEL PIPES AND JOINTS FOR
HYDRAULIC PURPOSES

BS 8202 P2 Rev / Ed: 92 Chg: W/ REAF Date: 11/00/07

COATINGS FOR FIRE PROTECTION OF BUILDING
ELEMENTS - PART 2: CODE OF PRACTICE FOR THE USE
OF INTUMESCENT COATING SYSTEMS TO
METALLIC SUBSTRATES FOR PROVIDING FIRE
RESISTANCE

BS 969 Rev / Ed: 08 Chg: W/ CRGD Date: 08/00/09

SPECIFICATION FOR LIMITS AND TOLERANCES ON PLAIN
LIMIT GAUGES

BS 9F 1 Rev / Ed: 92 Chg: W/ REAF Date: 08/02/13

SPECIFICATION FOR 140 G/SQUARE METERS LINEN
(FLAX) FABRIC AND SERRATED EDGE STRIP FOR
AEROSPACE PURPOSES

BS EN 24937 Rev / Ed: 91 Chg: W/ REAF Date: 04/01/06
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CONTENT - POTENTIOMETRIC OR VISUAL TITRATION
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BS EN 25580 Rev / Ed: 92 Chg: W/ REAF Date: 12/01/08
SPECIFICATION FOR MINIMUM REQUIREMENTS FOR
INDUSTRIAL RADIOGRAPHIC ILLUMINATORS FOR NON-
DESTRUCTIVE TESTING

BS EN 25827 Rev / Ed: 92 Chg: W/ REAF Date: 08/00/07
SPECIFICATION FOR SPOT WELDING - ELECTRODE
BACK-UPS AND CLAMPS

BS EN 27931 Rev / Ed: 92 Chg: W/ REAF Date: 08/00/07
SPECIFICATION FOR INSULATION CAPS AND BUSHES
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BS EN 28167 Rev / Ed: 92 Chg: W/ REAF Date: 09/00/10
SPECIFICATION FOR PROJECTIONS FOR RESISTANCE
WELDING

BS EN 284 Rev / Ed: 07 Chg: Date: 01/31/07
SWAP BODIES - NON-STACKABLE SWAP BODIES OF
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BS EN 28430-1 Rev / Ed: 92 Chg: W/ REAF Date: 08/00/07
SPECIFICATION FOR RESISTANCE SPOT WELDING -
ELECTRODE HOLDERS PART 1: TAPER FIXING 1:10

BS EN 28430-2 Rev / Ed: 92 Chg: W/ REAF Date: 08/00/07
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ELECTRODE HOLDERS PART 2: MORSE TAPER FIXING

BS EN 28430-3 Rev / Ed: 92 Chg: W/ REAF Date: 08/00/07
SPECIFICATION FOR RESISTANCE SPOT WELDING -
ELECTRODE HOLDERS PART 3: PARALLEL SHANK FIXING
FOR END THRUST

BS EN 29090 Rev / Ed: 92 Chg: REAF Date: 08/00/07
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FOR GAS WELDING AND ALLIED PROCESSED

BS EN 29313 Rev / Ed: 92 Chg: W/ REAF Date: 09/00/10
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EQUIPMENT - COOLING TUBES

BS EN 301 Rev / Ed: 06 Chg: Date: 06/30/06
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BS EN 681-4 Rev / Ed: 00 Chg: W/ A2 Date: 03/00/06
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BS ISO 14898 Rev / Ed: 99 Chg: W/ A1 Date: 02/29/12
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BS EN 60730-2-2 Rev / Ed: 02 Chg: W/ A2 Date: 08/31/06
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BS EN 60730-2-5 Rev / Ed: 02 Chg: W/ A2 Date: 05/31/10
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BS EN 60730-2-7 Rev / Ed: 11 Chg: W/ CRGD Date: 02/29/12
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BS G 247-1 Rev / Ed: 92 Chg: REAF Date: 12/01/12
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BS ISO/TR 22134 Rev / Ed: 07 Chg: Date: 05/31/07
PRACTICAL GUIDELINES FOR SOCIOTERMINOLOGY

BS MA 78 Rev / Ed: 78 Chg: W/ REAF Date: 12/01/11
SPECIFICATION FOR ALUMINIUM SHORE GANGWAYS

BS SP 33-39 Rev / Ed: 51 Chg: W/ A4 Date: 08/31/12
SPECIFICATIONS FOR TURNBARRELS, TENSION RODS
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BS EN 13938-1 Rev / Ed: 04 Chg: W/ CRGD Date: 04/30/07
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BS ISO 14624-5 Rev / Ed: 06 Chg: Date: 05/31/06
SPACE SYSTEMS - SAFETY AND COMPATIBILITY OF
MATERIALS - PART 5: DETERMINATION OF REACTIVITY OF
SYSTEM/COMPONENT MATERIALS WITH AEROSPACE
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BS ISO 23339 Rev / Ed: 11 Chg: Date: 07/31/11
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ESTIMATING THE MASS OF REMAINING USABLE
PROPELLANT

BS 4783-8 Rev / Ed: 94 Chg: W/ REAF Date: 12/01/11
STORAGE, TRANSPORTATION AND MAINTENANCE OF
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BS EN 1020 Rev / Ed: 10 Chg: Date: 01/31/10
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BS ISO 11336-1 Rev / Ed: 12 Chg: Date: 11/30/12
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S DD IEC/PAS 62593 Rev / Ed: 09 Chg: Date: 03/31/09
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BS DD IEC/TS 62657-2 Rev / Ed: 12 Chg: Date: 01/31/12
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BS EN 62209-2 Rev / Ed: 10 Chg: Date: 08/31/10
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BS ISO 29283 Rev / Ed: 11 Chg: Date: 05/31/11
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BS EN 61996-2 Rev / Ed: 08 Chg: Date: 10/31/08
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BS EN 61400-1 Rev / Ed: 06 Chg: W/ A1 Date: 04/30/11
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CSA 4.1 Rev / Ed: 5 Chg: Date: 03/00/13
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CSA 4.3 Rev / Ed: 5 Chg: Date: 07/00/13
GAS-FIRED WATER HEATERS, VOLUME III, STORAGE
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BTU PER HOUR, CIRCULATING AND INSTANTANEOUS

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CSA B1800 Rev / Ed: 4 Chg: W/ UP2 Date: 08/00/13
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CSA C22.2 NO 247 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/13
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**CSA C22.2 NO 61058-1 Rev / Ed: 2 Chg: W/ UP1 Date:
02/00/13**
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CSA C50064 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/12
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CSA C657 Rev / Ed: 3 Chg: W/ UP1 Date: 05/00/13
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CSA C22.2 NO 2556 Rev / Ed: 3 Chg: Date: 03/22/13
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MOTOR VEHICLES FOR THE TRANSPORTATION OF PERSONS WITH PHYSICAL DISABILITIES

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CSA E60335-2-14 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

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CSA E60335-2-15 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-15: PARTICULAR REQUIREMENTS FOR APPLIANCES FOR HEATING LIQUIDS

CSA E60335-2-23 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/13

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY- PART 2-23: PARTICULAR REQUIREMENTS FOR APPLIANCES FOR SKIN OR HAIR CARE

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CSA E61496-2 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/13

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OUTDOOR COOKING GAS APPLIANCES

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GAS FOOD SERVICE EQUIPMENT

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CSA A370 Rev / Ed: 04 Chg: REAF Date: 00/00/09
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CSA B137 SERIES Rev / Ed: 4 Chg: W/ UP1 Date: 05/00/11
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TANKS ON HIGHWAY VEHICLES

CSA B149HB Rev / Ed: 05 Chg: Date: 01/00/05
NATURAL GAS AND PROPANE CODE HANDBOOK

CSA B212 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/10
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FURNACES AND BOILERS

CSA B335 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/12
SAFETY STANDARD FOR LIFT TRUCKS

CSA B352.0 Rev / Ed: 09 Chg: Date: 09/00/09
ROLL-OVER PROTECTIVE STRUCTURES (ROPS), FALLING
OBJECT PROTECTIVE STRUCTURES (FOPS), OPERATOR
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CSA C22.2 NO 1335.2.14 Rev / Ed: 1 Chg: W/ REAF Date:
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CSA C22.2 NO 1335.2.15 Rev / Ed: 1 Chg: W/ REAF Date:
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HEATING APPLIANCES: PARTICULAR REQUIREMENTS
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CSA C22.2 NO 1335.2.9 Rev / Ed: 1 Chg: W/ REAF Date:
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CSA C22.2 NO 18.4 Rev / Ed: 1 Chg: W/ REAF Date:
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CSA C22.2 NO 184.1 Rev / Ed: 1 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 13: SEMICONDUCTOR
FUSES

CSA C22.2 NO 248.14 Rev / Ed: 2 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 14: SUPPLEMENTAL FUSES
*** INCLUDES UPD 2-3 & GI1 *

CSA C22.2 NO 248.15 Rev / Ed: 2 Chg: W/ REAF Date:
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INCLUDES UPD 2-3 & GEN INST 1 *

CSA C22.2 NO 248.16 Rev / Ed: 2 Chg: W/ REAF Date:
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INCLUDES UPDATE 2 & GI 1 *

CSA C22.2 NO 248.2 Rev / Ed: 2 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 2: CLASS C FUSES ***
INCLUDES UPD 2-3 & G11 *

CSA C22.2 NO 248.3 Rev / Ed: 2 Chg: W/ REAF Date:
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*** INCLUDES UPDATES 2-3 & G11 *

CSA C22.2 NO 248.4 Rev / Ed: 2 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 4: CLASS CC FUSES ***
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CSA C22.2 NO 248.5 Rev / Ed: 2 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 5: CLASS G FUSES ***
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CSA C22.2 NO 248.7 Rev / Ed: 2 Chg: W/ REAF Date:
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LOW-VOLTAGE FUSES - PART 7: CLASS H RENEWABLE
FUSES *** INCLUDES UPD 2-3 & GEN INST 1 *

CSA C22.2 NO 248.8 Rev / Ed: 3 Chg: Date: 05/13/11

LOW-VOLTAGE FUSES - PART 8: CLASS J FUSES

CSA C22.2 NO 249 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/11

STANDARD TESTS FOR DETERMINING COMPATIBILITY OF
CABLE-PULLING LUBRICANTS WITH WIRE AND CABLE

CSA C22.2 NO 255 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/09
NEON TRANSFORMERS AND POWER SUPPLIES

CSA C22.2 NO 262 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/09
OPTICAL FIBER CABLE AND COMMUNICATION CABLE
RACEWAY SYSTEMS

CSA C22.2 NO 601.2.6 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09

MEDICAL ELECTRICAL EQUIPMENT PART 2: PARTICULAR
REQUIREMENTS FOR THE SAFETY OF MICROWAVE
THERAPY EQUIPMENT

CSA C22.2 NO 60529 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/10

DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
(IP CODE)

CSA C22.2 NO 60601-1-6 Rev / Ed: 3 Chg: Date: 12/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 1-6: GENERAL
REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL
PERFORMANCE - COLLATERAL STANDARD: USABILITY ***
SAME AS IEC 60601-1-6 ***

CSA C22.2 NO 60601-1-8 Rev / Ed: 08 Chg: Date: 12/00/08

MEDICAL ELECTRICAL EQUIPMENT - PART 1-8: GENERAL
REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL
PERFORMANCE - COLLATERAL STANDARD: GENERAL
REQUIREMENTS, TESTS AND GUIDANCE FOR ALARM
SYSTEMS IN MEDICAL ELECTRICAL EQUIPMENT AND
MEDICAL ELECTRICAL SYSTEMS

CSA C22.2 NO 60601-2-17 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09

MEDICAL ELECTRICAL EQUIPMENT - PART 2-17:
PARTICULAR REQUIREMENTS FOR THE SAFETY OF
AUTOMATICALLY-CONTROLLED BRACHYTHERAPY
AFTERLOADING EQUIPMENT

CSA C22.2 NO 60601-2-26 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09

MEDICAL ELECTRICAL EQUIPMENT - PART 2-26:
PARTICULAR REQUIREMENTS FOR THE SAFETY OF
ELECTROENCEPHALOGRAPHYS

CSA C22.2 NO 60601-2-33 Rev / Ed: 3 Chg: W/ CRGD Date:
10/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-33:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF MAGNETIC
RESONANCE EQUIPMENT FOR MEDICAL DIAGNOSIS

CSA C22.2 NO 60601-2-38 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/07

MEDICAL ELECTRICAL EQUIPMENT - PART 2: PARTICULAR
REQUIREMENTS FOR THE SAFETY OF ELECTRICALLY
OPERATED HOSPITAL BEDS

CSA C22.2 NO 60601-2-4 Rev / Ed: 3 Chg: Date: 02/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-4:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF CARDIAC
DEFIBRILLATORS

CSA C22.2 NO 60601-2-46 Rev / Ed: 2 Chg: Date: 02/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-46:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF OPERATING TABLES

CSA C22.2 NO 60601-2-49 Rev / Ed: 2 Chg: Date: 11/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 2-49:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF MULTIFUNCTION
PATIENT MONITORING EQUIPMENT

CSA C22.2 NO 60745-2-12 Rev / Ed: 2 Chg: A1 Date:
10/17/08

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-12: PARTICULAR REQUIREMENTS FOR
CONCRETE VIBRATORS

CSA C22.2 NO 60745-2-17 Rev / Ed: 3 Chg: Date: 03/00/11

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-17: PARTICULAR REQUIREMENTS FOR
ROUTERS AND TRIMMERS

CSA C22.2 NO 60745-2-18 Rev / Ed: 1 Chg: A1 Date:
03/13/09

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-18: PARTICULAR REQUIREMENTS FOR
STRAPPING TOOLS

CSA C22.2 NO 60745-2-19 Rev / Ed: 1 Chg: A1 Date:
02/00/11

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-19: PARTICULAR REQUIREMENTS FOR
JOINTERS

CSA C22.2 NO 60745-2-20 Rev / Ed: 1 Chg: A1 Date:
03/13/09

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-20: PARTICULAR REQUIREMENTS FOR
BAND SAWS

CSA C22.2 NO 60745-2-21 Rev / Ed: 1 Chg: A1 Date:
03/13/09

HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-21: PARTICULAR REQUIREMENTS FOR
DRAIN CLEANERS

CSA C22.2 NO 60745-2-4 Rev / Ed: 2 Chg: A1 Date: 03/13/09
HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-4: PARTICULAR REQUIREMENTS FOR
SANDERS AND POLISHERS OTHER THAN DISK

CSA C22.2 NO 60745-2-5 Rev / Ed: 4 Chg: Date: 03/20/12
HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS-
SAFETY-PART 2-5: PARTICULAR REQUIREMENTS FOR
CIRCULAR SAWS

CSA C22.2 NO 60745-2-6 Rev / Ed: 2 Chg: A2 Date: 03/13/09
HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-6: PARTICULAR REQUIREMENTS FOR
HAMMERS

CSA C22.2 NO 60745-2-8 Rev / Ed: 2 Chg: A1 Date: 03/13/09
HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-8: PARTICULAR REQUIREMENTS FOR
SHEARS AND NIBBLERS

CSA C22.2 NO 60745-2-9 Rev / Ed: 2 Chg: A1 Date: 03/13/09
HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
SAFETY - PART 2-9: PARTICULAR REQUIREMENTS FOR
TAPPERS

CSA C22.2 NO 61010-1 Rev / Ed: 3 Chg: Date: 05/00/12
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL, AND LABORATORY USE -
PART 1: GENERAL REQUIREMENTS

**CSA C22.2 NO 61010-2-010 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL AND LABORATORY USE -
PART 2-010: PARTICULAR REQUIREMENTS FOR
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MATERIALS

**CSA C22.2 NO 61010-2-032 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL, AND LABORATORY USE -
PART 2-032: PARTICULAR REQUIREMENTS FOR HAND-
HELD AND HAND-MANIPULATED CURRENT SENSORS FOR
ELECTRICAL TEST AND MEASUREMENT

**CSA C22.2 NO 61010-2-051 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL, AND LABORATORY USE -
PART 2-051: PARTICULAR REQUIREMENTS FOR
LABORATORY EQUIPMENT FOR MIXING AND STIRRING

**CSA C22.2 NO 61010-2-061 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL, AND LABORATORY USE -
PART 2-061: PARTICULAR REQUIREMENTS FOR
LABORATORY ATOMIC SPECTROMETERS WITH THERMAL
ATOMIZATION AND IONIZATION

**CSA C22.2 NO 61010-2-081 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL, AND LABORATORY USE -
PART 2-081: PARTICULAR REQUIREMENTS FOR
AUTOMATIC AND SEMI-AUTOMATIC LABORATORY
EQUIPMENT FOR ANALYSIS AND OTHER PURPOSES

**CSA C22.2 NO 61010-2-101 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT
FOR MEASUREMENT, CONTROL AND LABORATORY USE -
PART 2-101: PARTICULAR REQUIREMENTS FOR IN VITRO
DIAGNOSTIC (IVD) MEDICAL EQUIPMENT

**CSA C22.2 NO 745-2-30 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY OF PORTABLE ELECTRIC TOOLS - PART 2:
PARTICULAR REQUIREMENTS FOR STAPLERS
CONSUMER AND COMMERCIAL PRODUCTS

**CSA C22.2 NO 745-2-31 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY OF PORTABLE ELECTRIC TOOLS - PART 2:
PARTICULAR REQUIREMENTS FOR DIAMOND CORE
DRILLS

**CSA C22.2 NO 745-2-32 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY OF PORTABLE ELECTRIC TOOLS - PART 2:
PARTICULAR REQUIREMENTS FOR MAGNETIC DRILL
PRESSES CONSUMER AND COMMERCIAL PRODUCTS

**CSA C22.2 NO 745-2-36 Rev / Ed: 1 Chg: W/ REAF Date:
00/00/09**
SAFETY OF PORTABLE ELECTRIC TOOLS - PART 2:
PARTICULAR REQUIREMENTS FOR HAND MOTOR TOOLS

**CSA C22.2 NO 83.1 Rev / Ed: 2 Chg: W/ REAF Date:
00/00/12**
ELECTRICAL METALLIC TUBING - STEEL

CSA C22.2 NO 9.0 Rev / Ed: 1 Chg: 1/ REAF Date: 00/00/11
CONSUMER AND COMMERCIAL PRODUCTS

CSA C22.2 NO 96.1 Rev / Ed: 2 Chg: W/ UP1 Date: 05/00/10
MINE POWER FEEDER CABLES

CSA C22.3 NO 7 Rev / Ed: 4 Chg: W/ UP1 Date: 02/00/11
UNDERGROUND SYSTEMS

CSA C49.2 Rev / Ed: 2 Chg: Date: 02/00/10
COMPACT ROUND ALUMINUM CONDUCTORS STEEL
REINFORCED (ACSR)

CSA C61000-2-2 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/09
ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 2-2:
ENVIRONMENT - COMPATIBILITY LEVELS FOR LOW-
FREQUENCY CONDUCTED DISTURBANCES AND
SIGNALLING IN PUBLIC LOW-VOLTAGE POWER SUPPLY
SYSTEMS

CSA C61000-2-7 Rev / Ed: 1 Chg: W/ REAF Date: 00/00/09
ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 2:
ENVIRONMENT - SECTION 7: LOW FREQUENCY
MAGNETIC FIELDS IN VARIOUS ENVIRONMENTS

CSA C652 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/11
INSTALLATION OF ELECTRIC STORAGE TANK AND HEAT
PUMP WATER HEATERS FOR RESIDENTIAL USE

CSA C653 Rev / Ed: 3 Chg: W/ UP1 Date: 01/00/10
PHOTOMETRIC PERFORMANCE OF ROADWAY LIGHTING
LUMINAIRES

CSA C656 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/10
PERFORMANCE STANDARD FOR SPLIT-SYSTEM AND
SINGLE-PACKAGE CENTRAL AIR CONDITIONERS AND
HEAT PUMPS

CSA C742 Rev / Ed: 08 Chg: W/ UP1 Date: 02/00/10
ENERGY PERFORMANCE OF AUTOMATIC ICEMAKERS
AND ICE STORAGE BINS

CSA C743 Rev / Ed: 3 Chg: W/ UP1 Date: 05/00/10
PERFORMANCE STANDARD FOR RATING PACKAGED
WATER CHILLERS

CSA C744 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/09
STANDARD FOR PACKAGED TERMINAL AIR-
CONDITIONERS AND HEAT PUMPS

CSA C745 Rev / Ed: 03 Chg: W/ REAF Date: 00/00/09
ENERGY EFFICIENCY OF ELECTRIC STORAGE TANK
WATER HEATERS AND HEAT PUMP WATER HEATERS

CSA C747 Rev / Ed: 2 Chg: Date: 10/00/09
ENERGY EFFICIENCY TEST METHODS FOR SMALL
MOTORS

CSA C815 Rev / Ed: 2 Chg: W/ UP1 Date: 05/00/10
ENERGY PERFORMANCE OF DRINKING WATER COOLERS

CSA C863 Rev / Ed: 2 Chg: W/ UP1 Date: 08/00/11
ENERGY EFFICIENCY OF HIGH-INTENSITY DISCHARGE
(HID) AND LOW-PRESSURE SODIUM (LPS) LAMP
BALLASTS

**CSA CAN/CGA-8.1 Rev / Ed: M86 Chg: W/ REAF Date:
00/00/11**
ELASTOMERIC COMPOSITE HOSE AND HOSE COUPLINGS
FOR CONDUCTING PROPANE AND NATURAL GAS

CSA CAN1-1.1 Rev / Ed: 81M Chg: W/ REAF Date: 00/00/11
DOMESTIC GAS RANGES

CSA CAN1-1.16 Rev / Ed: M79 Chg: W/ REAF Date: 00/00/11
PROPANE FIRED COOKING APPLIANCES FOR
RECREATIONAL VEHICLES

CSA CAN1-11.4 Rev / Ed: 79M Chg: W/ REAF Date: 00/00/11
PORTABLE TYPE GAS CAMP REFRIGERATORS

CSA CAN1-2.15 Rev / Ed: 83M Chg: W/ REAF Date: 00/00/09
GAS-FIRED DOMESTIC LIGHTING APPZIANCES

CSA E60335-2-36 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/11
SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL
APPLIANCES - PART 2-36: PARTICULAR REQUIREMENTS
FOR COMMERCIAL ELECTRIC COOKING RANGES, OVENS,
HOBS AND HOB ELEMENTS

CSA E60335-2-7 Rev / Ed: 2 Chg: W/ REAF Date: 00/00/11
SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL
APPLIANCES - PART 2-7: PARTICULAR REQUIREMENTS
FOR WASHING MACHINES



DIN, the German Institute for Standardization, offers stakeholders a platform for the development of standards as a service to industry, the state and society as a whole.

DIN standards covering a variety of subjects: Standardization, Terminology, Quality Documentation, Environment, Health Protection, Safety, Natural Sciences, Health Care Technology, Metrology and Measurement, Testing, Energy, Image Technology, Mechanical Systems and Components for General Use, Fluid Systems and Components, Machine Tools, Automation, Welding, Surface Treatment, Electrical Engineering, Electronics, Telecommunications, Information Technology, Office Equipment, Vehicle Engineering, Materials Handling, Aircraft and Space Vehicle Engineering, Packaging, Textile and Leather, Clothing, Agriculture, Food Technology, Housekeeping, Chemical Engineering, Mining, Paint, Metallurgy, Paper Industries, Ceramics and Glass, Construction, and Civil Engineering.

DIN EN 10200 Rev / Ed: 13 Chg: Date: 01/00/13
CHEMICAL ANALYSIS OF FERROUS MATERIALS -
DETERMINATION OF BORON IN STEELS -
SPECTROPHOTOMETRIC METHOD

DIN 18065 Rev / Ed: 11 Chg: Date: 06/00/11
STAIRS IN BUILDINGS - TERMINOLOGY, MEASURING
RULES, MAIN DIMENSIONS

DIN 604 Rev / Ed: 10 Chg: Date: 09/00/10
FLAT COUNTERSUNK HEAD NIB BOLTS

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ROLLING BEARINGS - DOUBLE DIRECTION THRUST BALL
BEARINGS

DIN 75201 Rev / Ed: 11 Chg: Date: 11/00/11
DETERMINATION OF THE FOGGING CHARACTERISTICS
OF TRIM MATERIALS IN THE INTERIOR OF AUTOMOBILES

DIN EN 10029 Rev / Ed: 11 Chg: Date: 02/00/11
HOT-ROLLED STEEL PLATES 3 MM THICK OR ABOVE -
TOLERANCES ON DIMENSIONS AND SHAPE

DIN EN 10051 Rev / Ed: 11 Chg: Date: 02/00/11
CONTINUOUSLY HOT-ROLLED STRIP AND PLATE/SHEET
CUT FROM WIDE STRIP OF NON-ALLOY AND ALLOY
STEELS - TOLERANCES ON DIMENSIONS AND SHAPE

DIN HDBK 193 Rev / Ed: 11 Chg: Date: 00/00/11
FASTENERS 5 . BASIC STANDARDS

DIN HDBK 43 Rev / Ed: 4 Chg: Date: 00/00/12

FASTENERS 2 - STANDARDS FOR PINS, RIVETS, KEYS,
ADJUSTING RINGS AND RETAINING RINGS

DIN 1211-1 Rev / Ed: 03 Chg: Date: 05/00/03

STEP IRONS FOR STAGGERED MANHOLE STEPS - PART 1:
BRICKWORK AND IN-SITU CONCRETE MANHOLE STEP
IRONS

DIN 1211-2 Rev / Ed: 03 Chg: Date: 05/00/03

STEP IRONS FOR STAGGERED MANHOLE STEPS - PART 2:
PRECAST CONCRETE MANHOLE STEP IRONS

DIN 1212-1 Rev / Ed: 03 Chg: Date: 05/00/03

STEP IRONS WITH UPSTAND FOR STAGGERED MANHOLE
STEPS - PART 1: BRICKWORK AND IN-SITU CONCRETE
MANHOLE STEP IRONS

DIN 1212-2 Rev / Ed: 03 Chg: Date: 05/00/03

STEP IRONS WITH UPSTAND FOR STAGGERED MANHOLE
STEPS - PART 2: PRECAST CONCRETE MANHOLE STEP
IRONS

DIN 17567 Rev / Ed: 04 Chg: Date: 02/00/04

FERROBORON - TECHNICAL DELIVERY CONDITIONS

DIN 17640-1 Rev / Ed: 04 Chg: Date: 02/00/04

GENERAL PURPOSE LEAD ALLOYS

DIN 1880-2 Rev / Ed: 03 Chg: Date: 09/00/03

SHELL END MILLS WITH TENON AND KEY DRIVE PART 2:
TECHNICAL DELIVERY CONDITIONS

DIN 28080 Rev / Ed: 03 Chg: Date: 08/00/03

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DIN 338 Rev / Ed: 06 Chg: Date: 11/00/06

PARALLEL SHANK TWIST DRILLS, JOBBER SERIES

DIN 339 Rev / Ed: 06 Chg: Date: 11/00/06

PARALLEL SHANK TWIST DRILLS FOR USE IN JIG BUSHES

DIN 50451-2 Rev / Ed: 03 Chg: Date: 04/00/03

DETERMINATION OF TRACE ELEMENTS IN LIQUIDS FOR
USE IN SEMICONDUCTOR TECHNOLOGY PART 2:

DETERMINATION OF CALCIUM, CHROMIUM, COBALT,
COPPER, IRON, NICKEL AND ZINC IN HYDROFLUORIC
ACID BY PLASMA EMISSION SPECTROMETRY

DIN 50938 Rev / Ed: 00 Chg: Date: 04/00/00

BLACK OXIDE TREATMENT OF FERROUS PRODUCTS
REQUIREMENTS AND TESTING

DIN 51794 Rev / Ed: 03 Chg: Date: 05/00/03

DETERMINING THE IGNITION TEMPERATURE OF
PETROLEUM PRODUCTS

DIN 51917 Rev / Ed: 02 Chg: Date: 12/00/02

TESTING OF CARBON MATERIALS; ROCKWELL
HARDNESS TEST; BALL INDENTATION METHOD; SOLID
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DIN 525 Rev / Ed: 09 Chg: Date: 11/00/09

STUDS FOR WELDING

DIN 6319 Rev / Ed: 01 Chg: CRGD Date: 01/00/07

SPHERICAL WASHERS, CONICAL SEATS

DIN 6379 Rev / Ed: 03 Chg: Date: 08/00/03

STUDS FOR USE WITH T-NUTS

DIN 6527 Rev / Ed: 02 Chg: Date: 01/00/02

SOLID HARDMETAL END MILLS WITH STEPPED PARALLEL
SHANK DIMENSIONS

DIN 6528 Rev / Ed: 02 Chg: Date: 01/00/02

SOLID HARMETAL END MILLS WITH CONTINUOUS
PARALLEL SHANK DIMENSIONS

DIN 8080 Rev / Ed: 09 Chg: Date: 10/00/09

CHLORINATED POLYVINYL CHLORIDE (PVC-C) PIPES -
GENERAL QUALITY REQUIREMENTS, TESTING

DIN 874-1 Rev / Ed: 03 Chg: Date: 11/00/03

STRAIGHTEDGES PART 1: STEEL STRAIGHT EDGES -
DIMENSIONS AND TECHNICAL DELIVERY CONDITIONS

DIN 874-2 Rev / Ed: 03 Chg: Date: 11/00/03

STRAIGHTEDGES PART 2: KNIFE-EDGE STRAIGHTEDGES
- DIMENSIONS AND AND TECHNICAL DELIVERY
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DIN 9088 Rev / Ed: 02 Chg: Date: 11/00/02

AEROSPACE SERIES - STORAGE LIFE OF RUBBER
PRODUCTS

DIN EN 10020 Rev / Ed: 00 Chg: Date: 07/00/00

DEFINITION AND CLASSIFICATION OF GRADES OF STEEL

DIN EN 10027-1 Rev / Ed: 05 Chg: Date: 10/00/05

DESIGNATION SYSTEMS FOR STEELS PART 1: STEEL
NAMES

DIN EN 10079 Rev / Ed: 07 Chg: Date: 06/00/07

DEFINITION OF STEEL PRODUCTS

DIN EN 10130 Rev / Ed: 07 Chg: Date: 02/00/07

COLD ROLLED FLAT STEEL PRODUCTS FOR COLD
FORMING TECHNICAL DELIVERY CONDITIONS

DIN EN 10131 Rev / Ed: 06 Chg: Date: 09/00/06

COLD ROLLED UNCOATED AND ZINC OR ZINC-NICKEL
ELECTROLYTICALLY COATED LOW CARBON AND HIGH
YIELD STRENGTH STEEL FLAT PRODUCTS FOR COLD
FORMING - TOLERANCES ON DIMENSIONS AND SHAPE

DIN EN 10207 Rev / Ed: 05 Chg: Date: 06/00/05

STEELS FOR SIMPLE PRESSURE VESSELS TECHNICAL
DELIVERY REQUIREMENTS FOR PLATES, STRIPS AND
BARS

DIN EN 14460 Rev / Ed: 07 Chg: Date: 07/00/07

EXPLOSION RESISTANT EQUIPMENT

DIN HDBK 191 Rev / Ed: Chg: Date: 00/00/00

WELDING 4 . SELECTION OF STANDARDS ON THE
TRAINING OF WELDERS

DIN HDBK 3 Rev / Ed: 08 Chg: Date: 12/00/08

MECHANICAL ENGINEERING - BASIC STANDARDS 2

DIN HDBK 45 Rev / Ed: 09 Chg: Date: 06/00/09

STANDARDS FOR SCREW THREADS

DIN HDBK 55 Rev / Ed: 4 Chg: Date: 11/00/10

FASTENERS 3 - STANDARDS FOR TECHNICAL DELIVERY
CONDITIONS FOR BOLTS, SCREWS, NUTS AND WASHERS

DIN LN 1798 Rev / Ed: 01 Chg: Date: 12/00/01

AEROSPACE - ROUND BARS OF WROUGHT ALUMINIUM
ALLOYS, DRAWN - DIMENSIONS, MASSES

DIN LN 9298 Rev / Ed: 10 Chg: Date: 01/00/10
 AEROSPACE SERIES - POLYTETRAFLUORETHYLENE
 (PTFE) SHEETS - DIMENSIONS, MASSES
 VG 95218-2 Rev / Ed: 09 Chg: Date: 12/00/09
 ELECTRICAL CABLES AND INSULATED WIRES FOR LOW
 FREQUENCY; GENERIC SPECIFICATION
 VG 95373 P1 Rev / Ed: 01 Chg: Date: 02/00/01
 ELECTROMAGNETIC COMPATIBILITY;
 ELECTROMAGNETIC COMPATIBILITY OF EQUIPMENT -
 PART 1: FUNDAMENTALS



GOST standards are regional standards administered by the Euro-Asian Council for Standardization, Metrology and Certification (EASC).

GOST standards cover energy, oil and gas, environmental protection, construction, transportation, telecommunications, mining, food processing, and other industries.

GOST R 52368 Rev / Ed: 05 Chg: W/ A1 Date: 00/00/11
 DIESEL FUEL EURO SPECIFICATIONS

GOST 31187 Rev / Ed: 11 Chg: Date: 00/00/11
 MAIN-LINE DIESEL LOCOMOTIVES GENERAL TECHNICAL
 REQUIREMENTS

GOST R 52201 Rev / Ed: 04 Chg: W/ EDT Date: 06/00/09
 ETHANOL MOTOR FUEL FOR AUTOMOTIVE FORCED-
 IGNITION ENGINES. BENZANOLS GENERAL TECHNICAL
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GOST R 52230 Rev / Ed: 04 Chg: W/ EDT Date: 08/00/08
 VEHICLE ELECTRIC EQUIPMENT GENERAL
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GOST R 52459.3 Rev / Ed: 09 Chg: Date: 00/00/09
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 SPECIFIC REQUIREMENTS FOR SHORT-RANGE DEVICES
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 GHZ

GOST R 51317.3.5 Rev / Ed: 06 Chg: W/ EDT Date: 01/00/08
 ELECTROMAGNETIC COMPATIBILITY (EMC) LIMITATION
 OF VOLTAGE FLUCTUATIONS AND FLICKER, CAUSED BY
 TECHNICAL DEVICES (WITH RATED INPUT CURRENT
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 SUPPLY SYSTEMS NORMS AND TEST METHODS

GOST R 12.1.019 Rev / Ed: 09 Chg: Date: 00/00/09
 OCCUPATIONAL SAFETY STANDARDS SYSTEM.
 ELECTRICAL SAFETY. GENERAL REQUIREMENTS AND
 NOMENCLATURE OF KINDS OF PROTECTION

GOST R 41.24 Rev / Ed: 03 Chg: Date: 12/09/03
 UNIFORM PROVISIONS CONCERNING: I. THE APPROVAL
 OF COMPRESSION IGNITION (C.I.) ENGINES WITH

REGARD TO THE EMISSION OF VISIBLE POLLUTANTS; II.
 THE APPROVAL OF MOTOR VEHICLES WITH REGARD TO
 THE INSTALLATION OF C.I. ENGINES OF AN APPROVED
 TYPE; III. THE

GOST 16746 Rev / Ed: 83 Chg: W/ EDT Date: 00/00/06
 CAPACITY PAPER. METHOD FOR DETERMINING
 DIELECTRICAL POWER FACTOR AT FREQUENCY 50 HZ

GOST 2.051 Rev / Ed: 06 Chg: W/ EDT Date: 08/00/07
 UNIFIED SYSTEM FOR DESIGN DOCUMENTATION
 ELECTRONIC DOCUMENTS GENERAL PROVISIONS
 GOST 2.610 Rev / Ed: 06 Chg: W/ EDT Date: 11/00/07
 UNIFIED SYSTEM FOR DESIGN DOCUMENTATION
 GUIDELINES FOR PREPARATION OF OPERATING
 DOCUMENTS

GOST 2933 Rev / Ed: 83 Chg: EDT Date: 08/00/02
 LOW-VOLTAGE ELECTRIC EQUIPMENT TEST METHODS

GOST 30826 Rev / Ed: 01 Chg: Date: 12/05/01
 LAMINATED GLASS FOR BUILDING SPECIFICATIONS
 GOST 30893.1 Rev / Ed: 02 Chg: W/ CRGD Date: 00/00/05
 BASIC NORMS OF INTERCHANGEABILITY. GENERAL
 TOLERANCES. LIMIT DEVIATIONS FOR LINEAR AND
 ANGULAR DIMENSIONS WITHOUT TOLERANCE
 INDICATIONS

GOST 30893.2 Rev / Ed: 02 Chg: Date: 11/06/02
 BASIC NORMS OF INTERCHANGEABILITY GENERAL
 TOLERANCES GEOMETRICAL AND SURFACE
 ARRANGEMENT TOLERANCES FOR FEATURES WITHOUT
 INDIVIDUAL TOLERANCE INDICATIONS

GOST 31014 Rev / Ed: 02 Chg: W/ CRGD Date: 00/00/04
 GLASS-FILLED POLYAMIDE SHAPES SPECIFICATIONS

GOST 31167 Rev / Ed: 03 Chg: Date: 00/00/03
 BUILDINGS AND CONSTRUCTIONS METHODS FOR
 DETERMINATION OF AIR PERMEABILITY OF WALLING
 UNDER NATURAL CONDITIONS

GOST 5616 Rev / Ed: 89 Chg: W/ EDT Date: 05/00/03
 HYDROTURBINE ELECTRICAL GENERATORS AND MOTOR-
 GENERATORS GENERAL SPECIFICATIONS

GOST 8.523 Rev / Ed: 04 Chg: Date: 00/00/04
 STATE SYSTEM FOR ENSURING THE UNIFORMITY OF
 MEASUREMENTS. GRAVIMETRIC FILLING INSTRUMENTS.
 VERIFICATION PROCEDURE

GOST R 51317.3.4 Rev / Ed: 06 Chg: Date: 00/00/06
 ELECTROMAGNETIC COMPATIBILITY (EMC) LIMITATION
 OF EMISSION OF HARMONIC CURRENTS USING
 TECHNICAL DEVICES (WITH RATED INPUT CURRENT
 EXCEEDING 16 A) CONNECTED TO LOW-VOLTAGE POWER
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GOST R 52079 Rev / Ed: 03 Chg: W/ A1 Date: 08/24/07
 STEEL WELDED PIPES FOR TRUNK GAS PIPELINES, OIL
 PIPELINES AND OIL PRODUCTS PIPELINES
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GOST R 52119 Rev / Ed: 03 Chg: Date: 10/06/03
 DIVING EQUIPMENT. TERMS AND DEFINITIONS

GOST R 52120 Rev / Ed: 03 Chg: Date: 00/00/03
 TECHNICAL DIAGNOSTICS - MAINLINE LOCOMOTIVES -
 GENERAL REQUIREMENTS FOR DIAGNOSING FITNESS

GOST R 52146 Rev / Ed: 03 Chg: Date: 00/00/03
COLD-ROLLED AND COLD-ROLLED HOT-GALVANIZED SHEET PRODUCTS WITH POLYMERIC COATING PRODUCED ON CONTINUOUS PROCESSING LINES SPECIFICATIONS

GOST 31167 Rev / Ed: 03 Chg: Date: 00/00/03
BUILDINGS AND CONSTRUCTIONS METHODS FOR DETERMINATION OF AIR PERMEABILITY OF WALLING UNDER NATURAL CONDITIONS

GOST 5616 Rev / Ed: 89 Chg: W/ EDT Date: 05/00/03
HYDROTURBINE ELECTRICAL GENERATORS AND MOTOR-GENERATORS GENERAL SPECIFICATIONS

GOST 8.523 Rev / Ed: 04 Chg: Date: 00/00/04
STATE SYSTEM FOR ENSURING THE UNIFORMITY OF MEASUREMENTS. GRAVIMETRIC FILLING INSTRUMENTS. VERIFICATION PROCEDURE

GOST R 52200 Rev / Ed: 04 Chg: Date: 00/00/04
GAS TURBINES. STANDARD REFERENCE CONDITIONS AND RATINGS

GOST R 52203 Rev / Ed: 04 Chg: Date: 00/00/04
TUBING AND COUPLING SPECIFICATIONS

GOST R 52218 Rev / Ed: 04 Chg: Date: 01/29/04
SHAFT SINKING WINCHES. GENERAL TECHNICAL REQUIREMENTS AND TEST METHODS

GOST R 52229 Rev / Ed: 04 Chg: Date: 00/00/04
IGNITION CONTROL DEVICES. GENERAL SPECIFICATIONS

GOST R 52246 Rev / Ed: 04 Chg: Date: 03/09/04
HOT-DIP ZINC-COATED STEEL SHEETS SPECIFICATIONS

GOST R 52264 Rev / Ed: 04 Chg: Date: 00/00/04
DIVING PRESSURE CHAMBERS GENERAL SPECIFICATIONS

GOST R 52279 Rev / Ed: 04 Chg: Date: 00/00/04
HYDRAULIC DAMPERS FOR RAILWAY ROLLING STOCK - GENERAL SPECIFICATIONS

GOST R 52350.1 Rev / Ed: 05 Chg: Date: 00/00/05
ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES PART 1 FLAMEPROOF ENCLOSURES <>

GOST R 52350.18 Rev / Ed: 06 Chg: Date: 00/00/06
ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES PART 18 CONSTRUCTION, TESTS AND MARKING OF TYPE OF PROTECTION ENCAPSULATION <> ELECTRICAL APPARATUS

GOST R 52350.2 Rev / Ed: 06 Chg: W/ EDT Date: 06/00/07
ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES PART 2 PRESSURIZED ENCLOSURES <

GOST R 52350.5 Rev / Ed: 06 Chg: Date: 00/00/06
ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES PART 5 POWDER FILLING <>

GOST R 52350.6 Rev / Ed: 06 Chg: W/ EDT Date: 09/00/07
ELECTRICAL EQUIPMENT FOR EXPLOSIVE GAS ATMOSPHERES PART 6 OIL IMMERSION <>

GOST R 52350.7 Rev / Ed: 05 Chg: Date: 00/00/05
ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES PART 7 INCREASED SAFETY "E"

GOST R 52435 Rev / Ed: 05 Chg: Date: 12/28/05
INTRUDER ALARM FACILITIES CLASSIFICATION. GENERAL TECHNICAL REQUIREMENTS AND TEST METHODS

GOST R 52565 Rev / Ed: 06 Chg: Date: 08/23/06
ALTERNATING-CURRENT CIRCUIT-BREAKERS FOR VOLTAGE FROM 3 TO 750 KV GENERAL SPECIFICATIONS

GOST R 52568 Rev / Ed: 06 Chg: Date: 00/00/06
STEEL PIPES WITH PROTECTIVE OUTER COATINGS FOR MAIN GAS AND OIL PIPELINES SPECIFICATIONS

GOST R 53076 Rev / Ed: 08 Chg: Date: 00/00/08
RAILWAY TRANSPORT STRENGTH REQUIREMENTS FOR RAILWAY VEHICLE BODIES

GOST R 53241 Rev / Ed: 08 Chg: Date: 00/00/08
MARINE GEOLOGICAL EXPLORATION REQUIREMENTS FOR PROTECTION OF MARINE ENVIRONMENT DURING EXPLORATION AND DEVELOPMENT OF OIL-GAS FIELDS IN CONTINENTAL SHELF, TERRITORIAL SEA AND LITTORAL ZONE



Hydraulic Institute (HI) - the largest association of pump industry manufacturers in North America - has served member companies and pump users by providing product standards and a forum for the exchange of industry information. HI has established itself as the leading spokesperson for the North American pump industry. The Institute offers a wide variety of programs and services, each tailored to member needs: standards development, networking opportunities, access to specific statistical data and economic reports, electronic services, educational materials, breaking industry news, participation in industry initiatives, and more. Below is more information about the Hydraulic Institute, its mission and staff, as well as the services offered by HI to help members enhance not only their business, but the industry as a Whole.

HI 20.3 Rev / Ed: 10 Chg: Date: 00/00/10
ROTODYNAMIC (CENTRIFUGAL AND VERTICAL) PUMP EFFICIENCY PREDICTION

HI A133 Rev / Ed: 08 Chg: Date: 00/00/08
OPTIMIZING PUMPING SYSTEMS: A GUIDE TO IMPROVED EFFICIENCY, RELIABILITY, AND PROFITABILITY

HI A132 Rev / Ed: 07 Chg: Date: 00/00/07
MECHANICAL SEALS FOR PUMPS: APPLICATION GUIDELINES

HI A129 Rev / Ed: 04 Chg: Date: 06/01/04
VARIABLE SPEED PUMPING: A GUIDE TO SUCCESSFUL APPLICATIONS

HI M130 Rev / Ed: 01 Chg: Date: 00/00/01
PUMP LIFE CYCLE COSTS: A GUIDE TO LCC ANALYSIS FOR PUMPING SYSTEMS



The Insulated Cable Engineers Association (ICEA) is a professional organization dedicated to developing cable standards for the electric power, control, and telecommunications industries. Since 1925, the objective has been to ensure safe, economical, and efficient cable systems utilizing proven state-of-the-art materials and concepts. Now with the proliferation of new materials and cable designs, this mission has gained in importance. ICEA documents are of interest to industry participants worldwide, i.e. cable manufacturers, architects and engineers, utility and manufacturing plant personnel, telecommunication engineers, consultants, and OEM'S.

ICEA P-32-382 Rev / Ed: 07 Chg: W/ REAF Date: 00/00/13
SHORT CIRCUIT CHARACTERISTICS OF INSULATED CABLES

ICEA S-110-717 Rev / Ed: 13 Chg: Date: 00/00/13
OPTICAL FIBER DROP CABLE

ICEA P-45-482 Rev / Ed: 13 Chg: Date: 00/00/13
SHORT CIRCUIT PERFORMANCE OF METALLIC SHIELDS AND SHEATHS ON INSULATED CABLE

ICEA S-104-696 Rev / Ed: 2 Chg: Date: 00/00/13
INDOOR-OUTDOOR OPTICAL FIBER CABLE

ICEA S-106-703 Rev / Ed: 12 Chg: Date: 00/00/12
BROADBAND AERIAL SERVICE WIRE AIRCORE, POLYOLEFIN INSULATED, COPPER CONDUCTORS TECHNICAL REQUIREMENTS

ICEA S-107-704 Rev / Ed: 12 Chg: Date: 00/00/12
BROADBAND BURIED SERVICE WIRE FILLED, POLYOLEFIN INSULATED, COPPER CONDUCTORS TECHNICAL REQUIREMENTS

ICEA S-108-720 Rev / Ed: 12 Chg: Date: 00/00/12
EXTRUDED INSULATION POWER CABLES RATED ABOVE 46 THROUGH 345 KV

ICEA S-115-730 Rev / Ed: 12 Chg: Date: 00/00/12
MULTI-DWELLING UNIT (MDU) OPTICAL FIBER CABLE

ICEA S-81-570 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR 600 VOLT RATED CABLES OF RUGGEDIZED DESIGN FOR DIRECT BURIAL INSTALLATIONS AS SINGLE CONDUCTORS OR ASSEMBLIES OF SINGLE CONDUCTORS

ICEA S-90-661 Rev / Ed: 12 Chg: Date: 00/00/12
CATEGORY 3, 5, & 5E INDIVIDUALLY UNSHIELDED TWISTED PAIR INDOOR CABLES (WITH OR WITHOUT AN OVERALL SHIELD) FOR USE IN GENERAL PURPOSE AND LAN COMMUNICATION WIRING SYSTEMS TECHNICAL REQUIREMENTS

ICEA S-94-649 Rev / Ed: 13 Chg: Date: 00/00/13
CONCENTRIC NEUTRAL CABLES RATED 5 THROUGH 46 KV

ICEA S-97-682 Rev / Ed: 13 Chg: Date: 00/00/13
UTILITY SHIELDED POWER CABLES RATED 5 THROUGH 46 KV

ICEA S-98-688 Rev / Ed: 12 Chg: Date: 00/00/12
BROADBAND TWISTED PAIR CABLE AIRCORE, POLYOLEFIN INSULATED, COPPER CONDUCTORS

ICEA S-99-689 Rev / Ed: 12 Chg: Date: 00/00/12
BROADBAND TWISTED PAIR CABLE FILLED, POLYOLEFIN INSULATED, COPPER CONDUCTORS

ICEA T-24-380 Rev / Ed: 13 Chg: Date: 00/00/13
PARTIAL DISCHARGE TEST PROCEDURE

ICEA P-79-561 Rev / Ed: 08 Chg: Date: 02/22/08
GUIDE FOR SELECTING AERIAL CABLE MESSENGERS AND LASHING WIRES

ICEA S-100-685 Rev / Ed: 09 Chg: Date: 04/23/09
THERMOPLASTIC INSULATED AND JACKETED TELECOMMUNICATIONS STATION WIRE FOR INDOOR/OUTDOOR

ICEA S-101-699 Rev / Ed: 11 Chg: Date: 00/00/11
CATEGORY 3 INDIVIDUALLY UNSHIELDED TWISTED PAIR INDOOR CABLE FOR USE IN GENERAL PURPOSE NON-LAN TELECOMMUNICATION WIRING SYSTEMS TECHNICAL REQUIREMENTS

ICEA S-102-700 Rev / Ed: 04 Chg: Date: 06/09/04
CATEGORY 6 INDIVIDUALLY UNSHIELDED TWISTED PAIR INDOOR CABLES (WITH OR WITHOUT AN OVERALL SHIELD) FOR USE IN COMMUNICATIONS WIRING SYSTEMS TECHNICAL REQUIREMENTS

ICEA S-103-701 Rev / Ed: 11 Chg: Date: 00/00/11
RISER CABLES TECHNICAL REQUIREMENTS

ICEA S-105-692 Rev / Ed: 11 Chg: Date: 09/00/11
STANDARD FOR 600 VOLT SINGLE LAYER THERMOSET INSULATED UTILITY UNDERGROUND DISTRIBUTION CABLE

ICEA S-109-709 Rev / Ed: 11 Chg: Date: 00/00/11
DISTRIBUTION FRAME-WIRE TECHNICAL REQUIREMENTS
ICEA S-112-718 Rev / Ed: 08 Chg: Date: 04/00/08
OPTICAL FIBER CABLE FOR PLACEMENT IN SEWER ENVIRONMENTS

ICEA S-70-547 Rev / Ed: 07 Chg: Date: 00/00/07
WEATHER-RESISTANT POLYETHYLENE COVERED CONDUCTORS

ICEA S-76-474 Rev / Ed: 11 Chg: Date: 00/00/11
NEUTRAL-SUPPORTED POWER CABLE ASSEMBLIES WITH WEATHER-RESISTANT EXTRUDED INSULATION RATED 600 VOLTS

ICEA S-83-596 Rev / Ed: 11 Chg: Date: 00/00/11
INDOOR OPTICAL FIBER CABLES

ICEA S-84-608 Rev / Ed: 10 Chg: Date: 00/00/10
TELECOMMUNICATIONS CABLE FILLED, POLYOLEFIN INSULATED, COPPER CONDUCTOR TECHNICAL REQUIREMENTS

ICEA S-85-625 Rev / Ed: 11 Chg: Date: 00/00/11
TELECOMMUNICATIONS CABLE AIRCORE, POLYOLEFIN INSULATED, COPPER CONDUCTOR TECHNICAL REQUIREMENTS

ICEA S-86-634 Rev / Ed: 11 Chg: Date: 00/00/11
 BURIED TELECOMMUNICATIONS WIRE FILLED,
 POLYOLEFIN INSULATED, COPPER CONDUCTOR
 TECHNICAL REQUIREMENTS

ICEA S-87-640 Rev / Ed: 5th Chg: Date: 00/00/11
 OPTICAL FIBER OUTSIDE PLANT COMMUNICATIONS
 CABLE

ICEA S-89-648 Rev / Ed: 11 Chg: Date: 00/00/11
 AERIAL SERVICE WIRE TECHNICAL REQUIREMENTS

ICEA S-91-674 Rev / Ed: 11 Chg: Date: 00/00/11
 COAXIAL AND COAXIAL/TWISTED PAIR COMPOSITE
 BURIED SERVICE WIRES TECHNICAL REQUIREMENTS

ICEA S-92-675 Rev / Ed: 11 Chg: Date: 00/00/11
 COAXIAL AND COAXIAL/TWISTED PAIR COMPOSITE
 AERIAL SERVICE WIRES TECHNICAL REQUIREMENTS

ICEA T-31-610 Rev / Ed: 07 Chg: Date: 00/00/07
 GUIDE FOR CONDUCTING A LONGITUDINAL WATER
 PENETRATION RESISTANCE TESTS ON BLOCKED
 CONDUCTORS

ICEA T-34-664 Rev / Ed: 07 Chg: Date: 00/00/07
 TEST METHOD FOR CONDUCTING LONGITUDINAL WATER
 PENETRATION RESISTANCE TESTS ON LONGITUDINAL
 WATER BLOCKED CABLES

ICEA T-25-425 Rev / Ed: 03 Chg: Date: 07/00/03
 GUIDE FOR ESTABLISHING STABILITY OF VOLUME
 RESISTIVITY FOR CONDUCTING POLYMERIC
 COMPONENTS OF POWER CABLES

ICEA T-28-562 Rev / Ed: 03 Chg: Date: 00/00/03
 TEST METHOD FOR MEASUREMENT OF HOT CREEP OF
 POLYMERIC INSULATIONS



IEC (International Electrotechnical Commission) is the world's leading organization for the preparation and publication of International Standards for all electrical, electronic and related technologies. These are known collectively as "electrotechnology". IEC provides a platform to companies, industries and governments for meeting, discussing and developing the International Standards they require. IEC Standards, Recommended Standards and publications of the International Special Committee on Radio Interference (CISPR), Terminology, Microelectronics/Components/Switchgear, Insulation, Applications/Machines and Motors/Turbines, Generators, and Appliances (Electrical and Electronic). Also available are the committee's standards on the specification, design, and development of systems and management, organization, storage and retrieval of information.

IEC/TS 60695-6-30 Rev / Ed: 2.0 Chg: Date: 04/00/13
 FIRE HAZARD TESTING - PART 6-30: SMOKE
 OBSCURATION - SMALL-SCALE STATIC METHOD -
 APPARATUS

IEC 61938 Rev / Ed: 2.0 Chg: Date: 06/00/13
 MULTIMEDIA SYSTEMS - GUIDE TO THE RECOMMENDED
 CHARACTERISTICS OF ANALOGUE INTERFACES TO
 ACHIEVE INTEROPERABILITY

IEC 61954 Rev / Ed: 2.1 Chg: Date: 04/00/13
 STATIC VAR COMPENSATORS (SVC) - TESTING OF
 THYRISTOR VALVES

IEC 61754-1 Rev / Ed: 2.0 Chg: Date: 08/00/13
 FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE
 COMPONENTS - FIBRE OPTIC CONNECTOR INTERFACES -
 PART 1: GENERAL AND GUIDANCE

IEC 61689 Rev / Ed: 3.0 Chg: Date: 02/00/13
 ULTRASONICS - PHYSIOTHERAPY SYSTEMS - FIELD
 SPECIFICATIONS AND METHODS OF MEASUREMENT IN
 THE FREQUENCY RANGE 0,5 MHZ TO 5 MHZ

IEC 61547 Rev / Ed: 2.0 Chg: IT1 Date: 06/00/13
 EQUIPMENT FOR GENERAL LIGHTING PURPOSES - EMC
 IMMUNITY REQUIREMENTS

IEC 61435 Rev / Ed: 2.0 Chg: Date: 08/00/13
 NUCLEAR INSTRUMENTATION - HIGH-PURITY
 GERMANIUM CRYSTALS FOR RADIATION DETECTORS -
 MEASUREMENT METHODS OF BASIC CHARACTERISTICS

IEC 61169-1 Rev / Ed: 2.0 Chg: Date: 07/00/13
 RADIO FREQUENCY CONNECTORS - PART 1: GENERIC
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IEC 61161 Rev / Ed: 3.0 Chg: Date: 01/00/13
 ULTRASONICS - POWER MEASUREMENT - RADIATION
 FORCE BALANCES AND PERFORMANCE REQUIREMENTS

IEC 61157 Rev / Ed: 2.1 Chg: Date: 01/00/13
 STANDARD MEANS FOR THE REPORTING OF THE
 ACOUSTIC OUTPUT OF MEDICAL DIAGNOSTIC
 ULTRASONIC EQUIPMENT

IEC 61131-3 Rev / Ed: 3.0 Chg: Date: 02/00/13
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IEC 61083-2 Rev / Ed: 2.0 Chg: Date: 03/00/13
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 MEASUREMENT IN HIGH-VOLTAGE AND HIGH-CURRENT
 TESTS - PART 2: REQUIREMENTS FOR SOFTWARE FOR
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IEC 61000-3-3 Rev / Ed: 3.0 Chg: Date: 05/00/13
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 3-3:
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 FLUCTUATIONS AND FLICKER IN PUBLIC LOW-VOLTAGE
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IEC 60952-3 Rev / Ed: 3.0 Chg: Date: 07/00/13
 AIRCRAFT BATTERIES - PART 3: PRODUCT
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IEC 60909-3 Rev / Ed: 3.0 Chg: COR1 Date: 09/00/13
SHORT-CIRCUIT CURRENTS IN THREE-PHASE A.C.
SYSTEMS - PART 3: CURRENTS DURING TWO SEPARATE
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IEC 60838-2-1 Rev / Ed: 1.0 Chg: COR1 Date: 05/00/13
MISCELLANEOUS LAMPHOLDERS - PART 2-1:
PARTICULAR REQUIREMENTS - LAMPHOLDERS S14

IEC 60601-2-33 Rev / Ed: 3.1 Chg: Date: 04/00/13
MEDICAL ELECTRICAL EQUIPMENT - PART 2-33:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
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MEDICAL ELECTRICAL EQUIPMENT - PART 2-21:
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IEC 60601-1-3 Rev / Ed: 2.1 Chg: Date: 04/00/13
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IEC 60444-6 Rev / Ed: 2.0 Chg: Date: 06/00/13
MEASUREMENT OF QUARTZ CRYSTAL UNIT PARAMETERS
- PART 6: MEASUREMENT OF DRIVE LEVEL DEPENDENCE
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IEC 60335-2-70 Rev / Ed: 2.2 Chg: Date: 03/00/13
HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES -
SAFETY - PART 2-70: PARTICULAR REQUIREMENTS FOR
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IEC 60099-5 Rev / Ed: 2.0 Chg: Date: 05/00/13
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IEC 60204-31 Rev / Ed: 4.0 Chg: Date: 04/00/13
SAFETY OF MACHINERY - ELECTRICAL EQUIPMENT OF
MACHINES - PART 31: PARTICULAR SAFETY AND EMC
REQUIREMENTS FOR SEWING MACHINES, UNITS AND
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IEC 60068-2-65 Rev / Ed: 2.0 Chg: Date: 02/00/13
ENVIRONMENTAL TESTING - PART 2-65: TESTS - TEST FG:
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IEC 60034-18-31 Rev / Ed: 2.0 Chg: Date: 06/00/12
ROTATING ELECTRICAL MACHINES - PART 18-31:
FUNCTIONAL EVALUATION OF INSULATION SYSTEMS -
TEST PROCEDURES FOR FORM-WOUND WINDINGS -
THERMAL EVALUATION AND CLASSIFICATION OF
INSULATION SYSTEMS USED IN ROTATING MACHINES

IEC 60034-22 Rev / Ed: 2.0 Chg: Date: 10/00/09
ROTATING ELECTRICAL MACHINES - PART 22: AC
GENERATORS FOR RECIPROCATING INTERNAL
COMBUSTION (RIC) ENGINE DRIVEN GENERATING SETS
IEC 60050-111 Rev / Ed: 2.0 Chg: A1 Date: 03/00/05
INTERNATIONAL ELECTROTECHNICAL VOCABULARY -
PART 111: PHYSICS AND CHEMISTRY

IEC 60050-394 Rev / Ed: 2.0 Chg: Date: 04/00/07
INTERNATIONAL ELECTROTECHNICAL VOCABULARY
PART 394: NUCLEAR INSTRUMENTATION - INSTRUMENTS,
SYSTEMS, EQUIPMENT AND DETECTORS

IEC 60068-2-64 Rev / Ed: 2.0 Chg: Date: 04/00/08
ENVIRONMENTAL TESTING - PART 2-64: TESTS - TEST FH:
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IEC 60068-2-69 Rev / Ed: 2.0 Chg: Date: 05/00/07
ENVIRONMENTAL TESTING - PART 2-69: TESTS - TEST TE:
SOLDERABILITY TESTING OF ELECTRONIC COMPONENTS
FOR SURFACE MOUNTING DEVICES (SMD) BY THE
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IEC 60079-18 Rev / Ed: 3.0 Chg: COR Date: 06/00/09
EXPLOSIVE ATMOSPHERES - PART 18: EQUIPMENT
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IEC 60079-19 Rev / Ed: 3.0 Chg: Date: 11/00/10
EXPLOSIVE ATMOSPHERES - PART 19: EQUIPMENT
REPAIR, OVERHAUL AND RECLAMATION

IEC 60086-3 Rev / Ed: 3.0 Chg: COR1 Date: 09/00/11
PRIMARY BATTERIES - PART 3: WATCH BATTERIES

IEC 60086-4 Rev / Ed: 3.0 Chg: Date: 09/00/07
PRIMARY BATTERIES - PART 4: SAFETY STANDARD OF
LITHIUM BATTERIES

IEC 60092-354 Rev / Ed: 2.0 Chg: Date: 06/00/03
ELECTRICAL INSTALLATIONS IN SHIPS - PART 354:
SINGLE- AND THREE-CORE POWER CABLES WITH
EXTRUDED SOLID INSULATION FOR RATED VOLTAGES 6
KV (UM = 7,2 KV) UP TO 30 KV (UM = 36 KV)

IEC 60092-506 Rev / Ed: 2.0 Chg: Date: 06/00/03
ELECTRICAL INSTALLATIONS IN SHIPS - PART 506:
SPECIAL FEATURES - SHIPS CARRYING SPECIFIC
DANGEROUS GOODS AND MATERIALS HAZARDOUS ONLY
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IEC 60227-7 Rev / Ed: 1.2 Chg: Date: 01/00/12
POLYVINYL CHLORIDE INSULATED CABLES OF RATED
VOLTAGES UP TO AND INCLUDING 450/750 V - PART 7:
FLEXIBLE CABLES SCREENED AND UNSCREENED WITH
TWO OR MORE CONDUCTORS

IEC 60286-5 Rev / Ed: 2.1 Chg: Date: 05/00/09
PACKAGING OF COMPONENTS FOR AUTOMATIC
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IEC 60287-1-1 Rev / Ed: 2.0 Chg: Date: 12/00/06
ELECTRIC CABLES - CALCULATION OF THE CURRENT
RATING - PART 1-1: CURRENT RATING EQUATIONS (100 %
LOAD FACTOR) AND CALCULATION OF LOSSES -
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IEC 60287-2-1 Rev / Ed: 1.2 Chg: COR Date: 01/00/08

ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 2-1: THERMAL RESISTANCE - CALCULATION OF THERMAL RESISTANCE

IEC 60287-3-2 Rev / Ed: 2.0 Chg: Date: 07/00/12

ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 3-2: SECTIONS ON OPERATING CONDITIONS - ECONOMIC OPTIMIZATION OF POWER CABLE SIZE

IEC 60300-3-4 Rev / Ed: 2.0 Chg: Date: 09/00/07

DEPENDABILITY MANAGEMENT - PART 3-4: APPLICATION GUIDE - GUIDE TO THE SPECIFICATION OF DEPENDABILITY REQUIREMENTS

IEC 60317-0-5 Rev / Ed: 2.0 Chg: Date: 11/00/06

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES - PART 0-5: GENERAL REQUIREMENTS - GLASS-FIBRE BRAIDED, RESIN OR VARNISH IMPREGNATED, BARE OR ENAMELLED RECTANGULAR COPPER WIRE

IEC 60317-48 Rev / Ed: 2.0 Chg: Date: 07/00/12

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IEC 60317-50 Rev / Ed: 2.0 Chg: Date: 07/00/12

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IEC 60320-1 Rev / Ed: 2.1 Chg: Date: 11/00/07

APPLIANCES COUPLERS FOR HOUSEHOLD AND SIMILAR GENERAL PURPOSES - PART 1: GENERAL REQUIREMENTS

IEC 60335-2-65 Rev / Ed: 2.1 Chg: Date: 07/00/08

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-65: PARTICULAR REQUIREMENTS FOR AIR-CLEANING APPLIANCES

IEC 60335-2-66 Rev / Ed: 2.2 Chg: Date: 01/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-66: PARTICULAR REQUIREMENTS FOR WATER-BED HEATERS

IEC 60335-2-69 Rev / Ed: 4.0 Chg: Date: 02/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-69: PARTICULAR REQUIREMENTS FOR WET AND DRY VACUUM CLEANERS, INCLUDING POWER BRUSH, FOR COMMERCIAL USE

IEC 60335-2-71 Rev / Ed: 2.2 Chg: Date: 10/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-71: PARTICULAR REQUIREMENTS FOR ELECTRICAL HEATING APPLIANCES FOR BREEDING AND REARING ANIMALS

IEC 60335-2-72 Rev / Ed: 3.0 Chg: Date: 03/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-72: PARTICULAR REQUIREMENTS FOR FLOOR TREATMENT MACHINES WITH OR WITHOUT TRACTION DRIVE, FOR COMMERCIAL USE

IEC 60335-2-73 Rev / Ed: 2.2 Chg: Date: 11/00/09

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-73: PARTICULAR REQUIREMENTS FOR FIXED IMMERSION HEATERS

IEC 60335-2-74 Rev / Ed: 2.2 Chg: Date: 11/00/09

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-74: PARTICULAR REQUIREMENTS FOR PORTABLE IMMERSION HEATERS

IEC 60335-2-75 Rev / Ed: 3.0 Chg: Date: 12/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-75: PARTICULAR REQUIREMENTS FOR COMMERCIAL DISPENSING APPLIANCES AND VENDING MACHINES

IEC 60335-2-78 Rev / Ed: 2.1 Chg: Date: 07/00/08

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-78: PARTICULAR REQUIREMENTS FOR OUTDOOR BARBECUES

IEC 60335-2-79 Rev / Ed: 3.0 Chg: Date: 02/00/12

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-79: PARTICULAR REQUIREMENTS FOR HIGH PRESSURE CLEANERS AND STEAM CLEANERS

IEC 60335-2-82 Rev / Ed: 2.1 Chg: Date: 07/00/08

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-82: PARTICULAR REQUIREMENTS FOR AMUSEMENT MACHINES AND PERSONAL SERVICE MACHINES

IEC 60335-2-94 Rev / Ed: 3.0 Chg: Date: 01/00/08

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES - SAFETY - PART 2-94: PARTICULAR REQUIREMENTS FOR SCISSORS TYPE GRASS SHEARS

IEC 60349-1 Rev / Ed: 2.0 Chg: Date: 10/00/10

ELECTRIC TRACTION - ROTATING ELECTRICAL MACHINES FOR RAIL AND ROAD VEHICLES - PART 1: MACHINES OTHER THAN ELECTRONIC CONVERTER-FED ALTERNATING CURRENT MOTORS

IEC 60349-2 Rev / Ed: 3.0 Chg: Date: 10/00/10

ELECTRIC TRACTION - ROTATING ELECTRICAL MACHINES FOR RAIL AND ROAD VEHICLES - PART 2: ELECTRONIC CONVERTER-FED ALTERNATING CURRENT MOTORS

IEC 60352-5 Rev / Ed: 4.0 Chg: Date: 02/00/12

SOLDERLESS CONNECTIONS - PART 5: PRESS-IN CONNECTIONS - GENERAL REQUIREMENTS, TEST METHODS AND PRACTICAL GUIDANCE

IEC 60364-5-52 Rev / Ed: 3.0 Chg: COR1 Date: 02/00/11

LOW-VOLTAGE ELECTRICAL INSTALLATIONS - PART 5-52: SELECTION AND ERECTION OF ELECTRICAL EQUIPMENT - WIRING SYSTEMS

IEC 60364-7-709 Rev / Ed: 2.1 Chg: Date: 03/00/12

LOW-VOLTAGE ELECTRICAL INSTALLATIONS - PART 7-709: REQUIREMENTS FOR SPECIAL INSTALLATIONS OR LOCATIONS - MARINAS AND SIMILAR LOCATIONS

IEC 60364-7-714 Rev / Ed: 2.0 Chg: Date: 12/00/11

LOW-VOLTAGE ELECTRICAL INSTALLATIONS - PART 7-714: REQUIREMENTS FOR SPECIAL INSTALLATIONS OR

IEC 60364-7-715 Rev / Ed: 2.0 Chg: Date: 12/00/11

LOW-VOLTAGE ELECTRICAL INSTALLATIONS - PART 7-715:
REQUIREMENTS FOR SPECIAL INSTALLATIONS OR
LOCATIONS - EXTRA-LOW-VOLTAGE LIGHTING
INSTALLATIONS

IEC 60371-3-8 Rev / Ed: 1.0 Chg: A1 Date: 04/00/07

INSULATING MATERIALS BASED ON MICA - PART 3:
SPECIFICATIONS FOR INDIVIDUAL MATERIALS - SHEET 8:
MICA PAPERS TAPES FOR FLAME- RESISTANT SECURITY
CABLES

IEC 60371-3-9 Rev / Ed: 1.0 Chg: A1 Date: 04/00/07

INSULATING MATERIALS BASED ON MICA - PART 3:
SPECIFICATIONS FOR INDIVIDUAL MATERIALS - SHEET 9:
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IEC 60384-18 Rev / Ed: 2.0 Chg: Date: 03/00/07

FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT - PART 18: SECTIONAL SPECIFICATION -
FIXED ALUMINIUM ELECTROLYTIC SURFACE MOUNT
CAPACITORS WITH SOLID (MNO₂) AND NON-SOLID
ELECTROLYTE

IEC 60384-18-1 Rev / Ed: 2.0 Chg: Date: 03/00/07

FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT - PART 18-1: BLANK DETAIL SPECIFICATION
FIXED ALUMINIUM ELECTROLYTIC SURFACE MOUNT
CAPACITORS WITH SOLID (MNO₂) ELECTROLYTE
ASSESSMENT LEVEL EZ

IEC 60384-18-2 Rev / Ed: 2.0 Chg: Date: 03/00/07

FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT - PART 18-2: BLANK DETAIL SPECIFICATION -
FIXED ALUMINIUM ELECTROLYTIC SURFACE MOUNT
CAPACITORS WITH NON-SOLID ELECTROLYTE -
ASSESSMENT LEVEL EZ

IEC 60384-20 Rev / Ed: 2.0 Chg: COR Date: 02/00/08

FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT - PART 20: SECTIONAL SPECIFICATION -
FIXED METALLIZED POLYPHENYLENE SULFIDE FILM
DIELECTRIC SURFACE MOUNT D.C. CAPACITORS

IEC 60384-20-1 Rev / Ed: 2.0 Chg: COR Date: 02/00/08

FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT - PART 20-1: BLANK DETAIL SPECIFICATION -
FIXED METALLIZED POLYETHYLENE SULFIDE FILM
DIELECTRIC SURFACE MOUNT D.C. CAPACITORS -
ASSESSMENT LEVEL EZ

IEC 60404-8-10 Rev / Ed: 2.0 Chg: Date: 05/00/09

MAGNETIC MATERIALS - PART 8-10: SPECIFICATIONS FOR
INDIVIDUAL MATERIALS - MAGNETIC MATERIALS (IRON
AND STEEL) FOR USE IN RELAYS

IEC 60432-1 Rev / Ed: 2.2 Chg: Date: 02/00/12

INCANDESCENT LAMPS - SAFETY SPECIFICATIONS -
PART 1: TUNGSTEN FILAMENT LAMPS FOR DOMESTIC
AND SIMILAR GENERAL LIGHTING PURPOSES

IEC 60432-2 Rev / Ed: 2.2 Chg: Date: 05/00/12

INCANDESCENT LAMPS - SAFETY SPECIFICATIONS -
PART 2: TUNGSTEN HALOGEN LAMPS FOR DOMESTIC
AND SIMILAR GENERAL LIGHTING PURPOSES

IEC 60534-8-3 Rev / Ed: 3.0 Chg: Date: 11/00/10

INDUSTRIAL-PROCESS CONTROL VALVES - PART 8-3:
NOISE CONSIDERATIONS - CONTROL VALVE
AERODYNAMIC NOISE PREDICTION METHOD

IEC 60601-1-2 Rev / Ed: 3.0 Chg: INT Date: 03/00/10

MEDICAL ELECTRICAL EQUIPMENT PART 1-2: GENERAL
REQUIREMENTS FOR SAFETY - COLLATERAL STANDARD:
ELECTROMAGNETIC COMPATIBILITY - REQUIREMENTS
AND TESTS

IEC 60601-2-22 Rev / Ed: 3.1 Chg: Date: 10/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-22:
PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND
ESSENTIAL PERFORMANCE OF SURGICAL, COSMETIC,
THERAPEUTIC AND DIAGNOSTIC LASER EQUIPMENT

IEC 60601-2-23 Rev / Ed: 3.0 Chg: Date: 02/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 2-23:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF TRANSCUTANEOUS
PARTIAL PRESSURE MONITORING EQUIPMENT

IEC 60601-2-25 Rev / Ed: 2.0 Chg: Date: 10/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 2-25:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF
ELECTROCARDIOGRAPHS

IEC 60601-2-26 Rev / Ed: 3.0 Chg: Date: 05/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-26:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF
ELECTROENCEPHALOGRAPHS

IEC 60601-2-27 Rev / Ed: 3.0 Chg: COR1 Date: 05/00/12

MEDICAL ELECTRICAL EQUIPMENT - PART 2-27:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF
ELECTROCARDIOGRAPHIC MONITORING EQUIPMENT

IEC 60601-2-28 Rev / Ed: 2.0 Chg: Date: 03/00/10

MEDICAL ELECTRICAL EQUIPMENT - PART 2-28:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF X-RAY TUBE
ASSEMBLIES FOR MEDICAL DIAGNOSIS

IEC 60601-2-29 Rev / Ed: 3.0 Chg: Date: 06/00/08

MEDICAL ELECTRICAL EQUIPMENT - PART 2-29:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF RADIOTHERAPY
SIMULATORS

IEC 60601-2-31 Rev / Ed: 2.1 Chg: Date: 09/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 2-31:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF EXTERNAL CARDIAC
PACEMAKERS WITH INTERNAL POWER SOURCE

IEC 60601-2-34 Rev / Ed: 3.0 Chg: Date: 05/00/11

MEDICAL ELECTRICAL EQUIPMENT - PART 2-34:
PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY
AND ESSENTIAL PERFORMANCE OF INVASIVE BLOOD
PRESSURE MONITORING EQUIPMENT

IEC 60601-2-39 Rev / Ed: 2.0 Chg: Date: 11/00/07
 MEDICAL ELECTRICAL EQUIPMENT - PART 2-39:
 PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND
 ESSENTIAL PERFORMANCE OF PERITONEAL DIALYSIS
 EQUIPMENT

IEC 60641-3-1 Rev / Ed: 2.0 Chg: Date: 07/00/08
 PRESSBOARD AND PRESSPAPER FOR ELECTRICAL
 PURPOSES - PART 3: SPECIFICATIONS FOR INDIVIDUAL
 MATERIALS - SHEET 1: REQUIREMENTS FOR
 PRESSBOARD, TYPES B.0.1, B.0.3, B.2.1, B.2.3, B.3.1, B.3.3,
 B.4.1, B.4.3, B.5.1, B.5.3 AND B.6.1

IEC 60641-3-2 Rev / Ed: 2.0 Chg: Date: 11/00/07
 PRESSBOARD AND PRESSPAPER FOR ELECTRICAL
 PURPOSES - PART 3: SPECIFICATIONS FOR INDIVIDUAL
 MATERIALS - SHEET 2: REQUIREMENTS FOR
 PRESSPAPER, TYPES P.2.1, P.4.1, P.4.2, P.4.3 AND P.6.1

IEC 60645-1 Rev / Ed: 3.0 Chg: Date: 02/00/12
 ELECTROACOUSTICS - AUDIOMETRIC EQUIPMENT - PART
 1: EQUIPMENT FOR PURE-TONE AUDIOMETRY

IEC 60645-3 Rev / Ed: 2.0 Chg: Date: 03/00/07
 ELECTROACOUSTICS - AUDIOMETRIC EQUIPMENT - PART
 3: TEST SIGNALS OF SHORT DURATION

IEC 60664-1 Rev / Ed: 2.0 Chg: Date: 04/26/07
 INSULATION COORDINATION FOR EQUIPMENT WITHIN
 LOW-VOLTAGE SYSTEMS - PART 1: PRINCIPLES,
 REQUIREMENTS AND TESTS

IEC 60664-3 Rev / Ed: 2.1 Chg: COR1 Date: 11/00/10
 INSULATION COORDINATION FOR EQUIPMENT WITHIN
 LOW-VOLTAGE SYSTEMS - PART 3: USE OF COATING,
 POTTING OR MOULDING FOR PROTECTION AGAINST
 POLLUTION

IEC 60684-3-211 Rev / Ed: 3.0 Chg: Date: 02/00/07
 FLEXIBLE INSULATING SLEEVING - PART 3:
 SPECIFICATIONS FOR INDIVIDUAL TYPES OF SLEEVING -
 SHEET 211: HEAT-SHRINKABLE SLEEVING SEMI-RIGID
 POLYOLEFIN, SHRINK RATIO 2:1

IEC 60684-3-246 Rev / Ed: 3.0 Chg: Date: 02/00/07
 FLEXIBLE INSULATING SLEEVING - PART 3:
 SPECIFICATIONS FOR INDIVIDUAL TYPES OF SLEEVING -
 SHEET 246: HEAT-SHRINKABLE POLYOLEFIN SLEEVING,
 DUAL WALL, NON-FLAME RETARDED

IEC 60695-7-1 Rev / Ed: 3.0 Chg: Date: 06/00/10
 FIRE HAZARD TESTING - PART 7-1: TOXICITY OF FIRE
 EFFLUENT - GENERAL GUIDANCE

IEC 60704-2-6 Rev / Ed: 3.0 Chg: Date: 03/00/12
 HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES -
 TEST CODE FOR THE DETERMINATION OF AIRBORNE
 ACOUSTICAL NOISE - PART 2-6: PARTICULAR
 REQUIREMENTS FOR TUMBLE DRYERS

IEC 60706-5 Rev / Ed: 2.0 Chg: Date: 09/00/07
 MAINTAINABILITY OF EQUIPMENT - PART 5: TESTABILITY
 AND DIAGNOSTIC TESTING

IEC 60730-2-14 Rev / Ed: 1.2 Chg: Date: 04/00/08
 AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD
 AND SIMILAR USE PART 2-14: PARTICULAR
 REQUIREMENTS FOR ELECTRIC ACTUATORS

IEC 60730-2-15 Rev / Ed: 2.0 Chg: Date: 01/00/08
 AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD
 AND SIMILAR USE - PART 2-15: PARTICULAR
 REQUIREMENTS FOR AUTOMATIC ELECTRICAL AIR FLOW,
 WATER FLOW AND WATER LEVEL SENSING CONTROLS

IEC 60730-2-9 Rev / Ed: 3.1 Chg: Date: 06/00/11
 AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD
 AND SIMILAR USE - PART 2-9: PARTICULAR
 REQUIREMENTS FOR TEMPERATURE SENSING
 CONTROLS

IEC 60745-2-16 Rev / Ed: 2.0 Chg: Date: 02/00/08
 HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS -
 SAFETY - PART 2-16: PARTICULAR REQUIREMENTS FOR
 TACKERS

IEC 60763-3-1 Rev / Ed: 2.0 Chg: Date: 08/00/10
 LAMINATED PRESSBOARD FOR ELECTRICAL PURPOSES -
 PART 3: SPECIFICATIONS FOR INDIVIDUAL MATERIALS -
 SHEET 1: REQUIREMENTS FOR LAMINATED
 PRECOMPRESSED PRESSBOARD, TYPES LB3.1A.1 AND
 LB3.1A.2

IEC 60793-1-1 Rev / Ed: 3.0 Chg: Date: 04/00/08
 OPTICAL FIBRES - PART 1-1: MEASUREMENT METHODS
 AND TEST PROCEDURES- GENERAL AND GUIDANCE

IEC 60825-1 Rev / Ed: 2.0 Chg: IT2 Date: 01/00/11
 SAFETY OF LASER PRODUCTS - PART 1; EQUIPMENT
 CLASSIFICATION AND REQUIREMENTS

IEC 60825-2 Rev / Ed: 3.2 Chg: Date: 12/00/10
 SAFETY OF LASER PRODUCTS - PART 2: SAFETY OF
 OPTICAL FIBRE COMMUNICATION SYSTEMS (OFCS)

IEC 60838-1 Rev / Ed: 4.2 Chg: Date: 06/00/11
 MISCELLANEOUS LAMP HOLDERS - PART 1: GENERAL
 REQUIREMENTS AND TESTS

IEC 60865-1 Rev / Ed: 3.0 Chg: Date: 10/00/11
 SHORT-CIRCUIT CURRENTS - CALCULATION OF EFFECTS
 - PART 1: DEFINITIONS AND CALCULATION METHODS

IEC 60874-1-1 Rev / Ed: 3.0 Chg: Date: 11/00/11
 FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE
 COMPONENTS - CONNECTORS FOR OPTICAL FIBRES
 AND CABLES - PART 1-1: BLANK DETAIL SPECIFICATION

IEC 60874-19-1 Rev / Ed: 3.0 Chg: Date: 11/00/07
 FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE
 COMPONENTS - CONNECTORS FOR OPTICAL FIBRES
 AND CABLES - PART 19-1: FIBRE OPTIC PATCH CORD
 CONNECTOR TYPE SC-PC (FLOATING DUPLEX)
 STANDARD TERMINATED ON MULTIMODE FIBRE TYPE
 A1A, A1B - DETAIL SPECIFICATION

IEC 60874-19-3 Rev / Ed: 2.0 Chg: Date: 11/00/07
 FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE
 COMPONENTS - CONNECTORS FOR OPTICAL FIBRES
 AND CABLES - PART 19-3: FIBRE OPTIC ADAPTOR
 (DUPLEX) TYPE SC FOR MULTIMODE FIBRE
 CONNECTORS - DETAIL SPECIFICATION

IEC 60884-2-4 Rev / Ed: 3.0 Chg: Date: 11/00/07
 PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND
 SIMILAR PURPOSES - PART 2-4: PARTICULAR
 REQUIREMENTS FOR PLUGS AND SOCKET-OUTLETS
 FORSELV

IEC 60893-3-1 Rev / Ed: 3.0 Chg: Date: 07/00/12

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-1: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - TYPES OF INDUSTRIAL RIGID LAMINATED SHEETS

IEC 60893-3-2 Rev / Ed: 2.1 Chg: Date: 11/00/11

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-2: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON EPOXY RESINS

IEC 60893-3-3 Rev / Ed: 2.1 Chg: Date: 01/00/12

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-3: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON MELAMINE RESINS

IEC 60893-3-4 Rev / Ed: 2.1 Chg: Date: 10/00/12

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-4: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON PHENOLIC RESINS

IEC 60893-3-5 Rev / Ed: 2.1 Chg: Date: 10/00/09

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-5: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON POLYESTER RESINS

IEC 60893-3-6 Rev / Ed: 2.1 Chg: Date: 11/00/09

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-6: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON SILICONE RESINS

IEC 60893-3-7 Rev / Ed: 2.1 Chg: Date: 11/00/09

INSULATING MATERIALS - INDUSTRIAL RIGID LAMINATED SHEETS BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES - PART 3-7: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - REQUIREMENTS FOR RIGID LAMINATED SHEETS BASED ON POLYIMIDE RESINS

IEC 60904-5 Rev / Ed: 2.0 Chg: Date: 02/00/11

PHOTOVOLTAIC DEVICES - PART 5: DETERMINATION OF THE EQUIVALENT CELL TEMPERATURE (ECT) OF PHOTOVOLTAIC (PV) DEVICES BY THE OPEN-CIRCUIT VOLTAGE METHOD

IEC 60904-7 Rev / Ed: 3.0 Chg: Date: 11/00/08

PHOTOVOLTAIC DEVICES - PART 7: COMPUTATION OF THE SPECTRAL MISMATCH CORRECTION FOR MEASUREMENTS OF PHOTOVOLTAIC DEVICES

IEC 60904-9 Rev / Ed: 2.0 Chg: Date: 10/00/07

PHOTOVOLTAIC DEVICES - PART 9: SOLAR SIMULATOR PERFORMANCE REQUIREMENTS

IEC 60906-2 Rev / Ed: 3.0 Chg: Date: 05/00/11

IEC SYSTEM OF PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2: PLUGS AND SOCKET-OUTLETS 15 A 125 V A.C. AND 20 A 125 V A.C.

IEC 60947-4-2 Rev / Ed: 3.0 Chg: COR1 Date: 07/00/12

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 4-2: CONTACTORS AND MOTOR-STARTERS - AC SEMICONDUCTOR MOTOR CONTROLLERS AND STARTERS

IEC 60947-4-3 Rev / Ed: 1.2 Chg: Date: 07/00/11

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 4-3: CONTACTORS AND MOTOR-STARTERS - AC SEMICONDUCTOR CONTROLLERS AND CONTACTORS FOR NON-MOTOR LOADS

IEC 60947-5-2 Rev / Ed: 3.1 Chg: Date: 09/00/12

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 5-2: CONTROL CIRCUIT DEVICES AND SWITCHING ELEMENTS - PROXIMITY SWITCHES

IEC 60947-6-2 Rev / Ed: 2.1 Chg: Date: 03/00/07

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 6-2: MULTIPLE FUNCTION EQUIPMENT - CONTROL AND PROTECTIVE SWITCHING DEVICES (OR EQUIPMENT) (CPS)

IEC 60947-7-2 Rev / Ed: 3.0 Chg: Date: 04/00/09

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 7-2: ANCILLARY EQUIPMENT - PROTECTIVE CONDUCTOR TERMINAL BLOCKS FOR COPPER CONDUCTORS

IEC 60958-1 Rev / Ed: 3.0 Chg: Date: 09/00/08

DIGITAL AUDIO INTERFACE - PART 1: GENERAL

IEC 60958-3 Rev / Ed: 3.1 Chg: Date: 12/00/09

DIGITAL AUDIO INTERFACE - PART 3: CONSUMER APPLICATIONS

IEC 60966-2-3 Rev / Ed: 3.0 Chg: Date: 01/00/09

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES - PART 2-3: DETAIL SPECIFICATION FOR FLEXIBLE COAXIAL CABLE ASSEMBLIES - FREQUENCY RANGE 0 MHZ TO 1 000 MHZ, IEC 61169-8 CONNECTORS

IEC 60966-3 Rev / Ed: 3.0 Chg: Date: 10/00/08

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES - PART 3: SECTIONAL SPECIFICATION FOR SEMI-FLEXIBLE COAXIAL CABLE ASSEMBLIES

IEC 60966-3-1 Rev / Ed: 3.0 Chg: Date: 01/00/09

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES - PART 3-1: BLANK DETAIL SPECIFICATION FOR SEMI-FLEXIBLE COAXIAL CABLE ASSEMBLIES

IEC 60966-3-2 Rev / Ed: 2.0 Chg: Date: 08/00/03

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES - PART 3-2: DETAIL SPECIFICATION FOR SEMI-FLEXIBLE COAXIAL CABLE ASSEMBLIES FOR GSM USE (0,8 GHZ - 1 GHZ)

IEC 60974-11 Rev / Ed: 3.0 Chg: Date: 07/00/10

ARC WELDING EQUIPMENT - PART 11: ELECTRODE HOLDERS

IEC 60974-12 Rev / Ed: 3.0 Chg: Date: 05/00/11
 ARC WELDING EQUIPMENT - PART 12: COUPLING DEVICES FOR WELDING CABLES

IEC 61000-3-2 Rev / Ed: 3.2 Chg: COR Date: 08/00/09
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 3-2: LIMITS - LIMITS FOR HARMONIC CURRENT EMISSIONS (EQUIPMENT INPUT CURRENT LESS THAN OR EQUAL TO 16A PER PHASE)

IEC 61000-4-11 Rev / Ed: 2.0 Chg: IT Date: 08/00/10
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-11: TESTING AND MEASUREMENT TECHNIQUES - VOLTAGE DIPS, SHORT INTERRUPTIONS AND VOLTAGE VARIATIONS IMMUNITY TESTS

IEC 61000-4-17 Rev / Ed: 1.2 Chg: Date: 01/00/09
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-17: TESTING AND MEASUREMENT TECHNIQUES - RIPPLE ON D.C. INPUT POWER PORT IMMUNITY TEST

IEC 61000-4-2 Rev / Ed: 2.0 Chg: Date: 12/00/08
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-2: TESTING AND MEASUREMENT TECHNIQUES - ELECTROSTATIC DISCHARGE IMMUNITY TEST

IEC 61000-4-28 Rev / Ed: 1.2 Chg: Date: 04/00/09
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-28: TESTING AND MEASUREMENT TECHNIQUES - VARIATION OF POWER FREQUENCY, IMMUNITY TEST FOR EQUIPMENT WITH INPUT CURRENT NOT EXCEEDING 16 A PER PHASE

IEC 61000-4-3 Rev / Ed: 3.2 Chg: Date: 04/00/10
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-3: TESTING AND MEASUREMENT TECHNIQUES - RADIATED, RADIO-FREQUENCY, ELECTROMAGNETIC FIELD IMMUNITY TEST

IEC 61000-4-4 Rev / Ed: 3.0 Chg: Date: 04/00/12
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-4: TESTING AND MEASUREMENT TECHNIQUES - ELECTRICAL FAST TRANSIENT/BURST IMMUNITY TEST

IEC 61000-4-5 Rev / Ed: 2.0 Chg: COR Date: 10/00/09
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-5: TESTING AND MEASUREMENT TECHNIQUES - SURGE IMMUNITY TEST

IEC 61000-4-6 Rev / Ed: 3.0 Chg: Date: 10/00/08
 ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-6: TESTING AND MEASUREMENT TECHNIQUES - IMMUNITY TO CONDUCTED DISTURBANCES, INDUCED BY RADIO-FREQUENCY FIELDS

IEC 61000-4-8 Rev / Ed: 2.0 Chg: Date: 09/00/09
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IEEE 4 Rev / Ed: 13 Chg: Date: 03/06/13
HIGH-VOLTAGE TESTING TECHNIQUES

IEEE 4 Rev / Ed: 13 Chg: Date: 03/06/13
HIGH-VOLTAGE TESTING TECHNIQUES

IEEE 1900.4.1 Rev / Ed: 13 Chg: Date: 05/03/13
STANDARD FOR INTERFACES AND PROTOCOLS
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IEEE 835 Rev / Ed: 94 Chg: A1 Date: 12/05/12
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IEEE 802.1AE Rev / Ed: 06 Chg: A2 Date: 02/07/13
LOCAL AND METROPOLITAN AREA NETWORKS - MEDIA
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LOCAL AND METROPOLITAN AREA NETWORKS - STATION
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IEEE 515.1 Rev / Ed: 12 Chg: Date: 10/19/12
THE TESTING, DESIGN, INSTALLATION, AND
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IEEE 400.2 Rev / Ed: 13 Chg: Date: 03/06/13
GUIDE FOR FIELD TESTING OF SHIELDED POWER CABLE
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GUIDE FOR THE APPLICATION OF NEUTRAL GROUNDING
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IEEE 1641.1 Rev / Ed: 13 Chg: Date: 03/06/13
GUIDE FOR THE USE OF IEEE STD 1641, IEEE STANDARD
FOR SIGNAL AND TEST DEFINITION

IEEE 1609.2 Rev / Ed: 13 Chg: Date: 02/06/13
WIRELESS ACCESS IN VEHICULAR ENVIRONMENTS -
SECURITY SERVICES FOR APPLICATIONS AND
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IEEE 1609.3 Rev / Ed: 10 Chg: CRGD Date: 06/08/12
WIRELESS ACCESS IN VEHICULAR ENVIRONMENTS
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IEEE 1554 Rev / Ed: 05 Chg: ERTA Date: 02/07/13
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IEEE 1310 Rev / Ed: 12 Chg: Date: 03/29/12
RECOMMENDED PRACTICE FOR THERMAL CYCLE
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IEEE 1235 Rev / Ed: 00 Chg: W/ REAF Date: 12/05/12
GUIDE FOR THE PROPERTIES OF IDENTIFIABLE JACKETS
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IEEE 1240 Rev / Ed: 00 Chg: W/ REAF Date: 03/29/12
GUIDE FOR THE EVALUATION OF THE RELIABILITY OF
HVDC CONVERTER STATIONS

IEEE 1143 Rev / Ed: 12 Chg: Date: 12/05/12
GUIDE ON SHIELDING PRACTICE FOR LOW VOLTAGE
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IEEE 789 Rev / Ed: 13 Chg: Date: 06/14/13
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COMMUNICATIONS AND CONTROL CABLES FOR
APPLICATION IN HIGH-VOLTAGE ENVIRONMENTS

IEEE 420 Rev / Ed: 13 Chg: Date: 05/03/13
THE DESIGN AND QUALIFICATION OF CLASS 1E CONTROL
BOARDS, PANELS, AND RACKS USED IN NUCLEAR
POWER GENERATING STATIONS

IEEE 400 Rev / Ed: 12 Chg: Date: 03/29/12
GUIDE FOR FIELD TESTING AND EVALUATION OF THE
INSULATION OF SHIELDED POWER CABLE SYSTEMS
RATED 5 KV AND ABOVE

IEEE 404 Rev / Ed: 12 Chg: Date: 03/29/12
EXTRUDED AND LAMINATED DIELECTRIC SHIELDED
CABLE JOINTS RATED 2.5 KV TO 500 KV

IEEE 43 Rev / Ed: 00 Chg: W/ REAF Date: 03/30/06
TESTING INSULATION RESISTANCE OF ROTATING
MACHINERY

IEEE 433 Rev / Ed: 09 Chg: Date: 12/09/09
RECOMMENDED PRACTICE FOR INSULATION TESTING OF
AC ELECTRIC MACHINERY WITH HIGH VOLTAGE AT VERY
LOW FREQUENCY

IEEE 1025 Rev / Ed: 93 Chg: W/ REAF Date: 03/31/11
GUIDE TO THE ASSEMBLY AND ERECTION OF CONCRETE POLE STRUCTURES

IEEE 1036 Rev / Ed: 10 Chg: Date: 09/30/10
GUIDE FOR APPLICATION OF SHUNT POWER CAPACITORS

IEEE 1076.1.1 Rev / Ed: 11 Chg: Date: 03/31/11
VHDL ANALOG AND MIXED-SIGNAL EXTENSIONS - PACKAGES FOR MULTIPLE ENERGY DOMAIN SUPPORT

IEEE 1101.10 Rev / Ed: 96 Chg: W/ REAF Date: 01/31/08
STANDARD FOR ADDITIONAL MECHANICAL SPECIFICATIONS FOR MICRO- COMPUTERS USING THE IEEE STD 1101.1-1991 EQUIPMENT PRACTICE

IEEE 1101.2 Rev / Ed: 92 Chg: W/ REAF Date: 01/31/08
STANDARD FOR MECHANICAL CORE SPECIFICATIONS FOR CONDUCTION- COOLED EUROCARDS

IEEE 1115 Rev / Ed: 00 Chg: A1 Date: 05/17/07
RECOMMENDED PRACTICE FOR SIZING NICKEL-CADMIUM BATTERIES FOR STATIONARY APPLICATIONS

IEEE 1128 Rev / Ed: 98 Chg: W/ REAF Date: 00/00/06
RECOMMENDED PRACTICE FOR RADIO-FREQUENCY (RF) ABSORBER EVALUATION IN THE RANGE OF 30 MHZ TO 5 GHZ

IEEE 1138 Rev / Ed: 09 Chg: Date: 09/11/09
TESTING AND PERFORMANCE FOR OPTICAL GROUND WIRE (OPGW) FOR USE ON ELECTRIC UTILITY POWER LINES

IEEE 1140 Rev / Ed: 94 Chg: W/ REAF Date: 00/00/06
STANDARD PROCEDURES FOR THE MEASUREMENT OF ELECTRIC AND MAGNETIC FIELDS FROM VIDEO DISPLAY TERMINALS (VDTs) FROM 5 HZ TO 400 KHZ

IEEE 1142 Rev / Ed: 09 Chg: Date: 12/09/09
GUIDE FOR THE SELECTION, TESTING, APPLICATION, AND INSTALLATION OF CABLES HAVING RADIAL-MOISTURE BARRIERS AND/OR LONGITUDINAL WATER BLOCKING

IEEE 1149.4 Rev / Ed: 10 Chg: Date: 12/09/10
A MIXED-SIGNAL TEST BUS

IEEE 1156.1 Rev / Ed: 93 Chg: W/ STBL Date: 03/19/09
MICROCOMPUTER ENVIRONMENTAL SPECIFICATION FOR COMPUTER MODULES

IEEE 1159 Rev / Ed: 09 Chg: Date: 03/18/09
RECOMMENDED PRACTICE FOR MONITORING ELECTRIC POWER QUALITY

IEEE 1160 Rev / Ed: 93 Chg: W/ REAF Date: 03/30/06
TEST PROCEDURES FOR HIGH-PURITY GERMANIUM CRYSTALS FOR RADIATION DETECTORS

IEEE 1174 Rev / Ed: 00 Chg: W/ REAF Date: 03/19/09
SERIAL INTERFACE FOR PROGRAMMABLE INSTRUMENTATION

IEEE 1175.2 Rev / Ed: 06 Chg: W/ REAF Date: 09/10/11
RECOMMENDED PRACTICE FOR CASE TOOL INTERCONNECTION - CHARACTERIZATION OF INTERCONNECTIONS

IEEE 1175.3 Rev / Ed: 04 Chg: W/ REAF Date: 09/11/09
CASE TOOL INTERCONNECTIONS - REFERENCE MODEL FOR SPECIFYING SOFTWARE BEHAVIOR

IEEE 1184 Rev / Ed: 06 Chg: Date: 09/11/06
GUIDE FOR BATTERIES FOR UNINTERRUPTIBLE POWER SUPPLY SYSTEMS

IEEE 1185 Rev / Ed: 10 Chg: Date: 10/20/10
CABLE INSTALLATION IN GENERATING STATIONS AND INDUSTRIAL FACILITIES

IEEE 1188 Rev / Ed: 05 Chg: W/ REAF Date: 12/08/10
RECOMMENDED PRACTICE FOR MAINTENANCE, TESTING, AND REPLACEMENT OF VALVE-REGULATED LEAD-ACID (VRLA) BATTERIES FOR STATIONARY APPLICATIONS

IEEE 1189 Rev / Ed: 07 Chg: Date: 09/27/07
GUIDE FOR SELECTION OF VALVE-REGULATED LEAD-ACID (VRLA) BATTERIES FOR STATIONARY APPLICATIONS

IEEE 1205 Rev / Ed: 00 Chg: W/ REAF Date: 03/21/07
GUIDE FOR ASSESSING, MONITORING, AND MITIGATING AGING EFFECTS ON CLASS 1E EQUIPMENT USED IN NUCLEAR POWER GENERATING STATIONS

IEEE 1207 Rev / Ed: 11 Chg: Date: 05/16/11
GUIDE FOR THE APPLICATION OF TURBINE GOVERNING SYSTEMS FOR HYDROELECTRIC GENERATING UNITS

IEEE 1210 Rev / Ed: 04 Chg: IT1 Date: 07/00/10
STANDARD TESTS FOR DETERMINING COMPATIBILITY OF CABLE-PULLING LUBRICANTS WITH WIRE AND CABLE

IEEE 1214 Rev / Ed: 92 Chg: W/ REAF Date: 03/30/06
MULTICHANNEL ANALYZER (MCA) HISTOGRAM DATA INTERCHANGE FORMAT FOR NUCLEAR SPECTROSCOPY

IEEE 1216 Rev / Ed: 00 Chg: W/ REAF Date: 00/00/06
GUIDE FOR THE APPLICATION OF FAULTED CIRCUIT INDICATORS FOR 200 A, SINGLE-PHASE UNDERGROUND RESIDENTIAL DISTRIBUTION (URD)

IEEE 1217 Rev / Ed: 01 Chg: W/ REAF Date: 12/09/09
GUIDE FOR PRESERVATIVE TREATMENT OF WOOD DISTRIBUTION AND TRANSMISSION LINE STRUCTURES

IEEE 1222 Rev / Ed: 11 Chg: Date: 03/31/11
TESTING AND PERFORMANCE FOR ALL-DIELECTRIC SELF-SUPPORTING (ADSS) FIBER OPTIC CABLE FOR USE ON ELECTRIC UTILITY POWER LINES

IEEE 1232 Rev / Ed: 10 Chg: Date: 12/08/10
ARTIFICIAL INTELLIGENCE EXCHANGE AND SERVICE TIE TO ALL TEST ENVIRONMENTS (AI-ESTATE)

IEEE 1241 Rev / Ed: 10 Chg: Date: 06/17/10
TERMINOLOGY AND TEST METHODS FOR ANALOG-TO-DIGITAL CONVERTERS

IEEE 1246 Rev / Ed: 11 Chg: Date: 10/31/11
GUIDE FOR TEMPORARY PROTECTIVE GROUNDING SYSTEMS USED IN SUBSTATIONS

IEEE 1250 Rev / Ed: 11 Chg: Date: 03/31/11
GUIDE FOR IDENTIFYING AND IMPROVING VOLTAGE QUALITY IN POWER SYSTEMS

IEEE 1260 Rev / Ed: 96 Chg: W/ REAF Date: 00/00/07
PREDICTION, MEASUREMENT AND ANALYSIS OF AM BROADCAST RERADIATION BY POWER LINES

IEEE 1264 Rev / Ed: 93 Chg: W/ REAF Date: 12/09/09
GUIDE FOR ANIMAL DETERRENTS FOR ELECTRIC POWER SUPPLY SUBSTATIONS

IEEE 1268 Rev / Ed: 05 Chg: Date: 06/09/05
GUIDE FOR SAFETY IN THE INSTALLATION OF MOBILE SUBSTATION EQUIPMENT

IEEE 1277 Rev / Ed: 10 Chg: Date: 03/25/10
GENERAL REQUIREMENTS AND TEST CODE FOR DRY-TYPE AND OIL-IMMERSED SMOOTHING REACTORS FOR DC POWER TRANSMISSION

IEEE 1278.3 Rev / Ed: 96 Chg: W/ REAF Date: 06/17/10
RECOMMENDED PRACTICE FOR DISTRIBUTED INTERACTIVE SIMULATION - EXERCISE MANAGEMENT AND FEEDBACK

IEEE 1284 Rev / Ed: 00 Chg: W/ REAF Date: 12/07/11
STANDARD SIGNALING METHOD FOR A BIDIRECTIONAL PARALLEL PERIPHERAL INTERFACE FOR PERSONAL COMPUTERS

IEEE 1293 Rev / Ed: 98 Chg: REAF Date: 12/10/08
SPECIFICATION FORMAT GUIDE AND TEST PROCEDURE FOR LINEAR SINGLE-AXIS, NONGYROSCOPIC ACCELEROMETERS

IEEE 1300 Rev / Ed: 11 Chg: Date: 12/07/11
GUIDE FOR CABLE CONNECTIONS FOR GAS-INSULATED SUBSTATIONS

IEEE 1301.4 Rev / Ed: 96 Chg: W/ REAF Date: 01/31/08
STANDARD FOR METRIC EQUIPMENT PRACTICE FOR MICROCOMPUTERS - COORDINATION DOCUMENT FOR MEZZANINE CARDS

IEEE 1303 Rev / Ed: 11 Chg: Date: 06/16/11
GUIDE FOR STATIC VAR COMPENSATOR FIELD TESTS

IEEE 1308 Rev / Ed: 94 Chg: W/ REAF Date: 09/30/10
RECOMMENDED PRACTICE FOR INSTRUMENTATION: SPECIFICATIONS FOR MAGNETIC FLUX DENSITY AND ELECTRIC FIELD STRENGTH METERS - 10 HZ TO 3 KHZ

IEEE 1325 Rev / Ed: 96 Chg: W/ REAF Date: 05/09/08
REPORTING FIELD FAILURE DATA FOR POWER CIRCUIT BREAKERS STAND-ALONE PHOTOVOLTAIC (PV) SYSTEMS

IEEE 1362 Rev / Ed: 98 Chg: W/ REAF Date: 12/05/07
GUIDE FOR INFORMATION TECHNOLOGY - SYSTEM
DEFINITION - CONCEPT OF OPERATIONS DOCUMENT

IEEE 1368 Rev / Ed: 07 Chg: Date: 12/06/06
GUIDE FOR AEOLIAN VIBRATION FIELD MEASUREMENTS
OF OVERHEAD CONDUCTORS

IEEE 1377 Rev / Ed: 12 Chg: Date: 05/14/12
UTILITY INDUSTRY METERING COMMUNICATION
PROTOCOL APPLICATION LAYER (END DEVICE DATA
TABLES)

IEEE 1394 Rev / Ed: 08 Chg: Date: 06/12/08
A HIGH-PERFORMANCE SERIAL BUS

IEEE 1394.1 Rev / Ed: 04 Chg: W/ REAF Date: 09/11/09
HIGH PERFORMANCE SERIAL BUS BRIDGES

IEEE 1394.3 Rev / Ed: 03 Chg: W/ REAF Date: 12/10/08
A HIGH PERFORMANCE SERIAL BUS PEER-TO-PEER DATA
TRANSPORT PROTOCOL (PPDT)

IEEE 1407 Rev / Ed: 07 Chg: Date: 12/06/07
GUIDE FOR ACCELERATED AGING TESTS FOR MEDIUM-
VOLTAGE (5KV-35KV) EXTRUDED ELECTRIC POWER
CABLES USING WATER-FILLED TANKS

IEEE 1410 Rev / Ed: 10 Chg: Date: 09/30/10
GUIDE FOR IMPROVING THE LIGHTNING PERFORMANCE
OF ELECTRIC POWER OVERHEAD DISTRIBUTION LINES

IEEE 14102 Rev / Ed: 10 Chg: Date: 06/17/10
ADOPTION OF ISO/IEC 14102:2008 INFORMATION
TECHNOLOGY - GUIDELINE FOR THE EVALUATION AND
SELECTION OF CASE TOOLS

IEEE 1415 Rev / Ed: 06 Chg: Date: 12/06/06
INDUCTION MACHINERY MAINTENANCE TESTING AND
FAILURE ANALYSIS

IEEE 1431 Rev / Ed: 04 Chg: CRGD Date: 09/26/08
STANDARD SPECIFICATION FORMAT GUIDE AND TEST
PROCEDURE FOR CORIOLIS VIBRATORY GYROS

IEEE 1434 Rev / Ed: 00 Chg: REAF Date: 09/22/05
GUIDE TO THE MEASUREMENT OF PARTIAL DISCHARGES
IN ROTATING MACHINERY

IEEE 14471 Rev / Ed: 10 Chg: Date: 06/17/10
GUIDE FOR ADOPTION OF ISO/IEC TR 14471:2007
INFORMATION TECHNOLOGY - SOFTWARE ENGINEERING
- GUIDELINES FOR THE ADOPTION OF CASE TOOLS

IEEE 1450.1 Rev / Ed: 05 Chg: W/ REAF Date: 06/16/11
EXTENSIONS TO STANDARD TEST INTERFACE
LANGUAGE (STIL) (IEEE STD 1450™ 1999) FOR
SEMICONDUCTOR DESIGN ENVIRONMENTS

IEEE 1451.5 Rev / Ed: 07 Chg: Date: 03/22/07
A SMART TRANSDUCER INTERFACE FOR SENSORS AND
ACTUATORS - WIRELESS COMMUNICATION PROTOCOLS
AND TRANSDUCER ELECTRONIC DATA SHEET (TEDS)
FORMATS

IEEE 1453 Rev / Ed: 11 Chg: Date: 09/10/11
RECOMMENDED PRACTICE - ADOPTION OF IEC 61000-4-
15:2010, ELECTROMAGNETIC COMPATIBILITY (EMC) -
TESTING AND MEASUREMENT TECHNIQUES -
FLICKERMETER - FUNCTIONAL AND DESIGN
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IEEE 1458 Rev / Ed: 05 Chg: W/ REAF Date: 12/08/10
RECOMMENDED PRACTICE FOR THE SELECTION, FIELD
TESTING, AND LIFE EXPECTANCY OF MOLDED CASE
CIRCUIT BREAKERS FOR INDUSTRIAL APPLICATIONS

IEEE 1459 Rev / Ed: 09 Chg: Date: 02/02/10
DEFINITIONS FOR THE MEASUREMENT OF ELECTRIC
POWER QUANTITIES UNDER SINUSOIDAL,
NONSINUSOIDAL, BALANCED, OR UNBALANCED
CONDITIONS

IEEE 1516.1 Rev / Ed: 10 Chg: Date: 03/25/10
MODELING AND SIMULATION (M&S) HIGH LEVEL
ARCHITECTURE (HLA) - FEDERATE INTERFACE
SPECIFICATION

IEEE 1516.2 Rev / Ed: 10 Chg: Date: 03/25/10
MODELING AND SIMULATION (M&S) HIGH LEVEL
ARCHITECTURE (HLA) - OBJECT MODEL TEMPLATE (OMT)
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IEEE 1517 Rev / Ed: 10 Chg: Date: 06/17/10
INFORMATION TECHNOLOGY - SYSTEM AND SOFTWARE
LIFE CYCLE PROCESSES - REUSE PROCESSES

IEEE 1526 Rev / Ed: 03 Chg: W/ REAF Date: 12/09/09
RECOMMENDED PRACTICE FOR TESTING THE
PERFORMANCE OF STAND-ALONE PHOTOVOLTAIC
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IEEE 1527 Rev / Ed: 06 Chg: Date: 03/30/06
RECOMMENDED PRACTICE FOR THE DESIGN OF
FLEXIBLE BUSWORK LOCATED INSEISMICALLY ACTIVE
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IEEE 15288 Rev / Ed: 08 Chg: Date: 00/00/08
SYSTEMS AND SOFTWARE ENGINEERING - SYSTEM LIFE
CYCLE PROCESSES

IEEE 1546 Rev / Ed: 00 Chg: W/ REAF Date: 12/07/11
GUIDE FOR DIGITAL TEST INTERCHANGE FORMAT (DTIF)
APPLICATION

IEEE 1547.1v 05 Chg: REAF Date: 06/16/11
CONFORMANCE TEST PROCEDURES FOR EQUIPMENT
INTERCONNECTING DISTRIBUTED RESOURCES WITH
ELECTRIC POWER SYSTEMS

IEEE 1590 Rev / Ed: 09 Chg: Date: 05/13/09
RECOMMENDED PRACTICE FOR THE ELECTRICAL
PROTECTION OF COMMUNICATION FACILITIES SERVING
ELECTRIC SUPPLY LOCATIONS USING OPTICAL FIBER
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IEEE 1597.2 Rev / Ed: 10 Chg: Date: 09/30/10
RECOMMENDED PRACTICE FOR VALIDATION OF
COMPUTATIONAL ELECTROMAGNETICS COMPUTER
MODELING AND SIMULATIONS

IEEE 1601 Rev / Ed: 10 Chg: Date: 06/17/10
TRIAL-USE STANDARD FOR OPTICAL AC CURRENT AND
VOLTAGE SENSING SYSTEMS

IEEE 16085 Rev / Ed: 06 Chg: Date: 00/00/06
SYSTEMS AND SOFTWARE ENGINEERING - LIFE CYCLE
PROCESSES - RISK MANAGEMENT

IEEE 1609.1 Rev / Ed: 06 Chg: Date: 09/15/06
TRIAL-USE STANDARD FOR WIRELESS ACCESS IN
VEHICULAR ENVIRONMENTS (WAVE) - RESOURCE
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IEEE 1609.11 Rev / Ed: 10 Chg: Date: 11/09/10
WIRELESS ACCESS IN VEHICULAR ENVIRONMENTS
(WAVE) - OVER-THE-AIR ELECTRONIC PAYMENT DATA
EXCHANGE PROTOCOL FOR INTELLIGENT
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IEEE 1609.4 Rev / Ed: 10 Chg: Date: 09/30/10
WIRELESS ACCESS IN VEHICULAR ENVIRONMENTS
(WAVE) - MULTI-CHANNEL OPERATION

IEEE 1616 Rev / Ed: 04 Chg: A1 Date: 03/25/10
MOTOR VEHICLE EVENT DATA RECORDERS (MVEDRS)

IEEE 1619.2 Rev / Ed: 10 Chg: Date: 09/30/10
WIDE-BLOCK ENCRYPTION FOR SHARED STORAGE
MEDIA

IEEE 1620 Rev / Ed: 08 Chg: Date: 09/26/08
TEST METHODS FOR THE CHARACTERIZATION OF
ORGANIC TRANSISTORS AND MATERIALS

IEEE 1620.1 Rev / Ed: 06 Chg: Date: 06/08/06
STANDARD FOR TEST METHODS FOR THE
CHARACTERIZATION OF ORGANIC TRANSISTOR-BASED
RING OSCILLATORS

IEEE 1621 Rev / Ed: 04 Chg: W/ REAF Date: 12/09/09
USER INTERFACE ELEMENTS IN POWER CONTROL OF
ELECTRONIC DEVICES EMPLOYED IN
OFFICE/CONSUMER ENVIRONMENTS

IEEE 1625 Rev / Ed: 08 Chg: Date: 09/26/08
STANDARD FOR RECHARGEABLE BATTERIES FOR MULTI-
CELL MOBILE COMPUTING DEVICES

IEEE 1636.2 Rev / Ed: 10 Chg: Date: 09/30/10
TRIAL-USE STANDARD FOR SOFTWARE INTERFACE FOR
MAINTENANCE INFORMATION COLLECTION AND
ANALYSIS (SIMICA): EXCHANGING MAINTENANCE ACTION
INFORMATION VIA THE EXTENSIBLE MARKUP LANGUAGE
(XML)

IEEE 1641 Rev / Ed: 10 Chg: Date: 06/17/10
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IEEE 1647 Rev / Ed: 11 Chg: Date: 06/16/11
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IEEE 1651 Rev / Ed: 10 Chg: Date: 12/30/10
 GUIDE FOR REDUCING BIRD-RELATED OUTAGES

IEEE 1656 Rev / Ed: 10 Chg: Date: 09/30/10
 GUIDE FOR TESTING THE ELECTRICAL, MECHANICAL, AND DURABILITY PERFORMANCE OF WILDLIFE PROTECTIVE DEVICES ON OVERHEAD POWER DISTRIBUTION SYSTEMS RATED UP TO 38 KV

IEEE 1666 Rev / Ed: 11 Chg: Date: 09/10/11
 STANDARD SYSTEMC LANGUAGE REFERENCE MANUAL

IEEE 1667 Rev / Ed: 09 Chg: Date: 11/11/09
 AUTHENTICATION IN HOST ATTACHMENTS OF TRANSIENT STORAGE DEVICES

IEEE 1671 Rev / Ed: 10 Chg: Date: 09/30/10
 AUTOMATIC TEST MARKUP LANGUAGE (ATML) FOR EXCHANGING AUTOMATIC TEST EQUIPMENT AND TEST INFORMATION VIA XML

IEEE 1672 Rev / Ed: 06 Chg: CRGD Date: 11/10/08
 ULTRAWIDEBAND RADAR DEFINITIONS

IEEE 1676 Rev / Ed: 10 Chg: Date: 12/09/10
 GUIDE FOR CONTROL ARCHITECTURE FOR HIGH POWER ELECTRONICS (1 MW AND GREATER) USED IN ELECTRIC POWER TRANSMISSION AND DISTRIBUTION SYSTEMS

IEEE 1679 Rev / Ed: 10 Chg: Date: 06/17/10
 RECOMMENDED PRACTICE FOR THE CHARACTERIZATION AND EVALUATION OF EMERGING ENERGY STORAGE TECHNOLOGIES IN STATIONARY APPLICATIONS

IEEE 1680 Rev / Ed: 09 Chg: IT2 Date: 05/00/11
 ENVIRONMENTAL ASSESSMENT OF ELECTRONIC PRODUCTS

IEEE 1701 Rev / Ed: 11 Chg: Date: 02/02/11
 OPTICAL PORT COMMUNICATION PROTOCOL TO COMPLEMENT THE UTILITY INDUSTRY END DEVICE DATA TABLES

IEEE 1702 Rev / Ed: 11 Chg: Date: 02/02/11
 TELEPHONE MODEM COMMUNICATION PROTOCOL TO COMPLEMENT THE UTILITY INDUSTRY END DEVICE DATA TABLES

IEEE 1709 Rev / Ed: 10 Chg: Date: 06/17/10
 RECOMMENDED PRACTICE FOR 1 KV TO 35 KV MEDIUM-VOLTAGE DC POWER SYSTEMS ON SHIPS

IEEE 1711 Rev / Ed: 10 Chg: Date: 11/09/10
 TRIAL-USE STANDARD FOR A CRYPTOGRAPHIC PROTOCOL FOR CYBER SECURITY OF SUBSTATION SERIAL LINKS

IEEE 1725 Rev / Ed: 11 Chg: Date: 05/16/11
 RECHARGEABLE BATTERIES FOR CELLULAR TELEPHONES

IEEE 1730 Rev / Ed: 10 Chg: Date: 09/30/10
 RECOMMENDED PRACTICE FOR DISTRIBUTED SIMULATION ENGINEERING AND EXECUTION PROCESS (DSEEP)

IEEE 1775 Rev / Ed: 10 Chg: Date: 12/08/10
 POWER LINE COMMUNICATION EQUIPMENT - ELECTROMAGNETIC COMPATIBILITY (EMC) REQUIREMENTS - TESTING AND MEASUREMENT METHODS

IEEE 1808 Rev / Ed: 11 Chg: Date: 02/02/11
 GUIDE FOR COLLECTING AND MANAGING TRANSMISSION LINE INSPECTION AND MAINTENANCE DATA

IEEE 1850 Rev / Ed: 10 Chg: Date: 03/25/10
 PROPERTY SPECIFICATION LANGUAGE (PSL)

IEEE 1901 Rev / Ed: 10 Chg: Date: 09/30/10
 BROADBAND OVER POWER LINE NETWORKS: MEDIUM ACCESS CONTROL AND PHYSICAL LAYER SPECIFICATIONS

IEEE 21450 Rev / Ed: 10 Chg: Date: 00/00/10
 A SMART TRANSDUCER INTERFACE FOR SENSORS AND ACTUATORS - COMMON FUNCTIONS, COMMUNICATION PROTOCOLS, AND TRANSDUCER ELECTRONIC DATA SHEET (TEDS) FORMATS

IEEE 21451-1 Rev / Ed: 10 Chg: Date: 00/00/10
 SMART TRANSDUCER INTERFACE FOR SENSORS AND ACTUATORS - NETWORK CAPABLE APPLICATION PROCESSOR (NCAP) INFORMATION MODEL

IEEE 21451-2 Rev / Ed: 10 Chg: Date: 00/00/10
 SMART TRANSDUCER INTERFACE FOR SENSORS AND ACTUATORS - TRANSDUCER TO MICROPROCESSOR COMMUNICATION PROTOCOLS AND TRANSDUCER ELECTRONIC DATA SHEET (TEDS) FORMATS

IEEE 21451-4 Rev / Ed: 10 Chg: Date: 00/00/10
 A SMART TRANSDUCER INTERFACE FOR SENSORS AND ACTUATORS - PART 4: MIXED-MODE COMMUNICATION PROTOCOLS AND TRANSDUCER ELECTRONIC DATA SHEET (TEDS) FORMATS

IEEE 260.4 Rev / Ed: 96 Chg: W/ REAF Date: 03/27/08
 AMERICAN NATIONAL STANDARD LETTER SYMBOLS AND ABBREVIATIONS FOR QUANTITIES USED IN ACOUSTICS

IEEE 26513 Rev / Ed: 10 Chg: Date: 11/08/10
 ADOPTION OF ISO/IEC 26513:2009 SYSTEMS AND SOFTWARE ENGINEERING - REQUIREMENTS FOR TESTERS AND REVIEWERS OF DOCUMENTATION

IEEE 26514 Rev / Ed: 10 Chg: Date: 11/08/10
 ADOPTION OF ISO/IEC 26514:2008 SYSTEMS AND SOFTWARE ENGINEERING - REQUIREMENTS FOR DESIGNERS AND DEVELOPERS OF USER DOCUMENTATION

IEEE 270 Rev / Ed: 06 Chg: Date: 03/30/06
 SELECTED QUANTITIES, UNITS, AND RELATED TERMS, WITH SPECIAL ATTENTION TO THE INTERNATIONAL SYSTEM OF UNITS (SI)

IEEE 3007.1 Rev / Ed: 10 Chg: Date: 12/08/10
 RECOMMENDED PRACTICE FOR THE OPERATION AND MANAGEMENT OF INDUSTRIAL AND COMMERCIAL POWER SYSTEMS

IEEE 3007.2 Rev / Ed: 10 Chg: Date: 09/30/10
 RECOMMENDED PRACTICE FOR THE MAINTENANCE OF INDUSTRIAL AND COMMERCIAL POWER SYSTEMS

IEEE 388 Rev / Ed: 92 Chg: W/ REAF Date: 00/00/07
 TRANSFORMERS AND INDUCTORS IN ELECTRONIC POWER CONVERSION EQUIPMENT

IEEE 400.3 Rev / Ed: 06 Chg: Date: 09/15/06
 IEEE GUIDE FOR PARTIAL DISCHARGE TESTING OF SHIELDED POWER CABLE SYSTEMS IN A FIELD ENVIRONMENT

IEEE 421.1 Rev / Ed: 07 Chg: Date: 03/08/07
 DEFINITIONS FOR EXCITATION SYSTEMS FOR SYNCHRONOUS MACHINES

IEEE 421.5 Rev / Ed: 05 Chg: IT Date: 04/00/08
 RECOMMENDED PRACTICE FOR EXCITATION SYSTEM MODELS FOR POWER SYSTEM STABILITY STUDIES

IEEE 551 Rev / Ed: 06 Chg: Date: 05/09/06
 IEEE RECOMMENDED PRACTICE FOR CALCULATING SHORT-CIRCUIT CURRENTS IN INDUSTRIAL AND COMMERCIAL POWER SYSTEMS

IEEE 638 Rev / Ed: 92 Chg: W/ REAF Date: 03/30/06
 STANDARD FOR QUALIFICATION OF CLASS 1E TRANSFORMERS FOR NUCLEAR POWER GENERATING STATIONS

IEEE 666 Rev / Ed: 07 Chg: Date: 03/22/07
 DESIGN GUIDE FOR ELECTRIC POWER SERVICE SYSTEMS FOR GENERATING STATIONS

IEEE 7-4.3.2 Rev / Ed: 10 Chg: Date: 06/17/10
 CRITERIA FOR DIGITAL COMPUTERS IN SAFETY SYSTEMS OF NUCLEAR POWER GENERATING STATIONS

IEEE 802.11P Rev / Ed: 07 Chg: A6 Date: 06/17/10
 INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 11: WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS

IEEE 802.11U Rev / Ed: 07 Chg: A9 Date: 02/02/11
 INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN

SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 11: WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS

IEEE 802.11V Rev / Ed: 07 Chg: A8 Date: 02/02/11
INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 11: WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS

IEEE 802.11Z Rev / Ed: 07 Chg: A7 Date: 09/30/10
INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 11: WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATIONS

IEEE 802.17 Rev / Ed: 11 Chg: Date: 05/16/11
INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 17: RESILIENT PACKET RING (RPR) ACCESS METHOD AND PHYSICAL LAYER SPECIFICATIONS

IEEE 802.17C Rev / Ed: 04 Chg: A2 Date: 03/25/10
INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS PART 17: RESILIENT PACKET RING (RPR) ACCESS METHOD AND PHYSICAL LAYER SPECIFICATIONS

IEEE 802.1AK Rev / Ed: 07 Chg: A7 Date: 03/00/07
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IEEE 802.1QAT Rev / Ed: 05 Chg: A14 Date: 09/30/10
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IEEE 802.1QAU Rev / Ed: 10 Chg: A13 Date: 03/25/10
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IEEE 802.20A Rev / Ed: 08 Chg: A1 Date: 12/08/10
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IEEE 802.20B Rev / Ed: 05 Chg: A15 Date: 11/09/10
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IEEE 802.22.1 Rev / Ed: 10 Chg: Date: 09/30/10
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IEEE 802.3AN Rev / Ed: 06 Chg: A1 Date: 06/08/06
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IEEE 802.3AQ Rev / Ed: 06 Chg: A2 Date: 09/15/06
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IEEE 802.3AS Rev / Ed: 06 Chg: A3 Date: 09/15/06
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IEEE 802.3AZ Rev / Ed: 08 Chg: A5 Date: 09/30/10
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IEEE 802.3BA Rev / Ed: 08 Chg: A4 Date: 06/17/10
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IEEE 802.5T Rev / Ed: 00 Chg: A1 Date: 00/00/00
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GUIDE FOR AC GENERATOR PROTECTION

IEEE C37.110 Rev / Ed: 07 Chg: CRGD Date: 12/08/10
GUIDE FOR THE APPLICATION OF CURRENT TRANSFORMERS USED FOR PROTECTIVE RELAYING PURPOSES

IEEE C37.112 Rev / Ed: 96 Chg: W/ REAF Date: 03/08/07
INVERSE-TIME CHARACTERISTIC EQUATIONS FOR OVERCURRENT RELAYS

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DEFINITE-PURPOSE SWITCHING DEVICES FOR USE IN METAL-ENCLOSED LOW-VOLTAGE POWER CIRCUIT BREAKER SWITCHGEAR

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LOW-VOLTAGE DC POWER CIRCUIT BREAKERS USED IN ENCLOSURES

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STANDARD FOR METAL-ENCLOSED LOW-VOLTAGE POWER CIRCUIT BREAKER SWITCHGEAR

IEEE C37.239 Rev / Ed: 10 Chg: Date: 09/30/10
COMMON FORMAT FOR EVENT DATA EXCHANGE (COMFEDE) FOR POWER SYSTEMS

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REQUIREMENTS FOR HIGH-VOLTAGE SWITCHES

IEEE C37.40 Rev / Ed: 03 Chg: ERTA Date: 03/30/09
SERVICE CONDITIONS AND DEFINITIONS FOR HIGH-VOLTAGE FUSES, DISTRIBUTION ENCLOSED SINGLE-POLE AIR SWITCHES, AND ACCESSORIES

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GUIDE FOR THE APPLICATION, OPERATION, AND COORDINATION OF HIGH-VOLTAGE (>1000 V) CURRENT-LIMITING FUSES

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ELECTROSTATIC DISCHARGE TESTS FOR PROTECTIVE RELAYS

IEEE C50.12 Rev / Ed: 05 Chg: W/ REAF Date: 09/30/10
SALIENT-POLE 50 HZ AND 60 HZ SYNCHRONOUS GENERATORS AND GENERATOR/MOTORS FOR HYDRAULIC TURBINE APPLICATIONS RATED 5 MVA AND ABOVE

IEEE C57.100 Rev / Ed: 11 Chg: Date: 12/07/11
TEST PROCEDURE FOR THERMAL EVALUATION OF INSULATION SYSTEMS FOR LIQUID-IMMERSED DISTRIBUTION AND POWER TRANSFORMERS

IEEE C57.104 Rev / Ed: 08 Chg: Date: 09/26/08
GUIDE FOR THE INTERPRETATION OF GASES GENERATED IN OIL-IMMERSED TRANSFORMERS

IEEE C57.109 Rev / Ed: 93 Chg: W/ REAF Date: 03/27/08
GUIDE FOR LIQUID-IMMERSED TRANSFORMER THROUGH-FAULT-CURRENT DURATION

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RECOMMENDED PRACTICE FOR PARTIAL DISCHARGE MEASUREMENT IN LIQUID-FILLED POWER TRANSFORMERS AND SHUNT REACTORS

IEEE C57.12.00 Rev / Ed: 10 Chg: Date: 06/17/10
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IEEE C57.12.23 Rev / Ed: 09 Chg: Date: 03/19/09
SUBMERSIBLE SINGLE-PHASE TRANSFORMERS: 167 KVA AND SMALLER; HIGH VOLTAGE 25 000 V AND BELOW; LOW VOLTAGE 600 V AND BELOW

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IEEE C57.12.30 Rev / Ed: 10 Chg: Date: 06/17/10
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IEEE C57.12.35 Rev / Ed: 07 Chg: Date: 09/27/07
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IEEE C57.12.44 Rev / Ed: 05 Chg: IT Date: 03/00/08
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IEEE C57.12.90 Rev / Ed: 10 Chg: Date: 06/17/10
TEST CODE FOR LIQUID-IMMERSED DISTRIBUTION, POWER, AND REGULATING TRANSFORMERS

IEEE C57.12.91 Rev / Ed: 11 Chg: Date: 12/07/11
TEST CODE FOR DRY-TYPE DISTRIBUTION AND POWER TRANSFORMERS

IEEE C57.120 Rev / Ed: 91 Chg: REAF Date: 00/00/06
LOSS EVALUATION GUIDE FOR POWER TRANSFORMERS AND REACTORS *** SEE ALSO ANSI C57 SERIES * ANSI APPROVED ***

IEEE C57.127 Rev / Ed: 07 Chg: Date: 08/22/07
GUIDE FOR THE DETECTION AND LOCATION OF ACOUSTIC EMISSIONS FROM PARTIAL DISCHARGES IN OIL-IMMERSED POWER TRANSFORMERS AND REACTORS

IEEE C57.129 Rev / Ed: 07 Chg: Date: 09/27/07
GENERAL REQUIREMENTS AND TEST CODE FOR OIL-IMMERSED HVDC CONVERTER TRANSFORMERS

IEEE C57.13 Rev / Ed: 08 Chg: Date: 03/27/08
REQUIREMENTS FOR INSTRUMENT TRANSFORMERS

IEEE C57.134 Rev / Ed: 00 Chg: W/ REAF Date: 03/30/06
GUIDE FOR DETERMINATION OF HOTTEST-SPOT TEMPERATURE IN DRY-TYPE TRANSFORMERS

IEEE C57.135 Rev / Ed: 11 Chg: Date: 06/16/11
GUIDE FOR THE APPLICATION, SPECIFICATION, AND TESTING OF PHASE-SHIFTING TRANSFORMERS

IEEE C57.139 Rev / Ed: 10 Chg: Date: 12/09/10
GUIDE FOR DISSOLVED GAS ANALYSIS IN TRANSFORMER LOAD TAP CHANGERS

IEEE C57.140 Rev / Ed: 06 Chg: Date: 11/16/06
THE EVALUATION AND RECONDITIONING OF LIQUID IMMERSED POWER TRANSFORMERS

IEEE C57.16 Rev / Ed: 11 Chg: Date: 10/31/11
REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR DRY-TYPE AIR-CORE SERIES-CONNECTED REACTORS

IEEE C57.18.10 Rev / Ed: 98 Chg: A1 Date: 03/27/08
PRACTICES AND REQUIREMENTS FOR SEMICONDUCTOR POWER RECTIFIER TRANSFORMERS

IEEE C57.19.01 Rev / Ed: 00 Chg: IT1 Date: 08/00/10
PERFORMANCE CHARACTERISTICS AND DIMENSIONS FOR OUTDOOR APPARATUS BUSHINGS

IEEE C57.91 Rev / Ed: 11 Chg: Date: 12/07/11
GUIDE FOR LOADING MINERAL-OIL-IMMERSED TRANSFORMERS AND STEP-VOLTAGE REGULATORS

IEEE C57.93 Rev / Ed: 07 Chg: Date: 12/05/07
GUIDE FOR INSTALLATION AND MAINTENANCE OF LIQUID-IMMERSED POWER TRANSFORMERS

IEEE C57.98 Rev / Ed: 11 Chg: Date: 12/11/11
GUIDE FOR TRANSFORMER IMPULSE TESTS

IEEE C62.21 Rev / Ed: 03 Chg: W/ REAF Date: 03/19/09
GUIDE FOR THE APPLICATION OF SURGE VOLTAGE PROTECTIVE EQUIPMENT ON AC ROTATING MACHINERY 1000 V AND GREATER

IEEE C62.22 Rev / Ed: 09 Chg: Date: 03/19/09
GUIDE FOR THE APPLICATION OF METAL-OXIDE SURGE ARRESTERS FOR ALTERNATING-CURRENT SYSTEMS

IEEE C62.43 Rev / Ed: 05 Chg: W/ REAF Date: 12/08/10
GUIDE FOR THE APPLICATION OF SURGE PROTECTORS USED IN LOW-VOLTAGE (EQUAL TO OR LESS THAN 1000 V, RMS, OR 1200 V, DC) DATA, COMMUNICATIONS, AND SIGNALING CIRCUITS

IEEE C62.45 Rev / Ed: 02 Chg: W/ REAF Date: 12/10/08
RECOMMENDED PRACTICE ON SURGE TESTING FOR EQUIPMENT CONNECTED TO LOW-VOLTAGE (1000 V AND LESS) AC POWER CIRCUITS

IEEE C62.62 Rev / Ed: 10 Chg: Date: 12/08/10
STANDARD TEST SPECIFICATIONS FOR SURGE-PROTECTIVE DEVICES (SPDS) FOR USE ON THE LOAD SIDE OF THE SERVICE EQUIPMENT IN LOW-VOLTAGE (1000 V AND LESS) AC POWER CIRCUITS

IEEE C62.64 Rev / Ed: 09 Chg: Date: 09/11/09
SPECIFICATIONS FOR SURGE PROTECTORS USED IN LOW-VOLTAGE DATA, COMMUNICATIONS, AND SIGNALING CIRCUITS

IEEE C62.92.5 Rev / Ed: 09 Chg: Date: 03/19/09
GUIDE FOR THE APPLICATION OF NEUTRAL GROUNDING IN ELECTRICAL UTILITY SYSTEMS. PART V - TRANSMISSION SYSTEMS AND SUBTRANSMISSION SYSTEMS

IEEE C63.14 Rev / Ed: 09 Chg: Date: 00/00/09
DICTIONARY OF ELECTROMAGNETIC COMPATIBILITY (EMC) INCLUDING ELECTROMAGNETIC ENVIRONMENTAL EFFECTS (E3)

IEEE 1654 Rev / Ed: 09 Chg: Date: 03/19/09
RF PROTECTION OF PERSONNEL WORKING IN THE VICINITY OF WIRELESS COMMUNICATIONS ANTENNAS ATTACHED TO ELECTRIC POWER LINE STRUCTURES

IEEE 1900.4 Rev / Ed: 09 Chg: A1 Date: 06/16/11
ARCHITECTURAL BUILDING BLOCKS ENABLING NETWORK-DEVICE DISTRIBUTED DECISION MAKING FOR OPTIMIZED RADIO RESOURCE USAGE IN HETEROGENEOUS WIRELESS ACCESS NETWORKS

IEEE 1902.1 Rev / Ed: 09 Chg: Date: 01/30/09
LONG WAVELENGTH WIRELESS NETWORK PROTOCOL

IEEE C63.19 Rev / Ed: 11 Chg: Date: 04/14/11
AMERICAN NATIONAL STANDARD METHODS OF MEASUREMENT OF COMPATIBILITY BETWEEN WIRELESS COMMUNICATIONS DEVICES AND HEARING AIDS

IEEE N323C Rev / Ed: 09 Chg: Date: 00/00/09
RADIATION PROTECTION INSTRUMENTATION TEST AND CALIBRATION - AIR MONITORING INSTRUMENTS



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IPC-4203 Rev / Ed: A Chg: Date: 01/00/13
COVER AND BONDING MATERIAL FOR FLEXIBLE PRINTED CIRCUITRY

IPC-4412 Rev / Ed: B Chg: Date: 05/00/13
SPECIFICATION FOR FINISHED FABRIC WOVEN FROM "E" GLASS FOR PRINTEDBOARDS

IPC-7095 Rev / Ed: C Chg: Date: 01/00/13
DESIGN AND ASSEMBLY PROCESS IMPLEMENTATION FOR BGAS

IPC-A-630 Rev / Ed: 13 Chg: Date: 09/00/13
ACCEPTABILITY STANDARD FOR MANUFACTURE, INSPECTION AND TESTING OF ELECTRONIC ENCLOSURES

IPC-HDBK-830 Rev / Ed: A Chg: Date: 08/00/13
GUIDELINES FOR DESIGN, SELECTION AND APPLICATION OF CONFORMAL COATINGS

IPC-2581 Rev / Ed: A Chg: Date: 05/00/12
GENERIC REQUIREMENTS FOR PRINTED BOARD ASSEMBLY PRODUCTS MANUFACTURING DESCRIPTION DATA AND TRANSFER METHODOLOGY

IPC-1751v Rev / Ed: A Chg: W/ A1 Date: 11/00/12
GENERIC REQUIREMENTS FOR DECLARATION PROCESS MANAGEMENT

IPC-1752 Rev / Ed: A Chg: W/ A1 Date: 11/00/12
MATERIALS DECLARATION MANAGEMENT

IPC-1758 Rev / Ed: 12 Chg: Date: 05/00/12
DECLARATION REQUIREMENTS FOR SHIPPING, PACK AND PACKING MATERIALS

IPC-2221 Rev / Ed: B Chg: Date: 11/00/12
GENERIC STANDARD ON PRINTED BOARD DESIGN

IPC-4552 Rev / Ed: 12 Chg: W/ A2 Date: 12/00/12
SPECIFICATION FOR ELECTROLESS NICKEL/IMMERSION GOLD (ENIG) PLATING FOR PRINTED CIRCUIT BOARDS

IPC-4554 Rev / Ed: 07 Chg: W/ A1 Date: 01/00/12
SPECIFICATION FOR IMMERSION TIN PLATING FOR PRINTED CIRCUIT BOARDS

IPC-4921 Rev / Ed: 12 Chg: Date: 06/00/12
REQUIREMENTS FOR PRINTED ELECTRONICS BASE MATERIALS (SUBSTRATES)

IPC-7527 Rev / Ed: 12 Chg: Date: 05/00/12
REQUIREMENTS FOR SOLDER PASTE PRINTING

IPC-9151 Rev / Ed: D Chg: Date: 05/00/12
PROCESS CAPABILITY, QUALITY, AND RELATIVE RELIABILITY (PCQR2) BENCHMARK TEST STANDARD AND DATABASE

IPC-9203 Rev / Ed: 12 Chg: Date: 05/00/12
USERS GUIDE TO IPC-9202 AND THE IPC-B-52 STANDARD TEST VEHICLE

IPC-1071 Rev / Ed: 10 Chg: Date: 12/00/10
BEST INDUSTRY PROCTICES FOR INTELLECTUAL PROPERTY PROTECTION IN PRINTED BOARD MANUFACTURING

IPC-1601 Rev / Ed: 10 Chg: Date: 08/00/10
PRINTED BOARD HANDLING AND STORAGE GUIDELINES

IPC-2152 Rev / Ed: 09 Chg: Date: 08/00/09
STANDARD FOR DETERMINING CURRENT CARRYING CAPACITY IN PRINTED BOARD DESIGN

IPC-2222 Rev / Ed: A Chg: Date: 12/00/10
SECTIONAL DESIGN STANDARD FOR RIGID ORGANIC PRINTED BOARDS

IPC-2223 Rev / Ed: C Chg: Date: 11/00/11
SECTIONAL DESIGN STANDARD FOR FLEXIBLE PRINTED BOARDS

IPC-2316 Rev / Ed: 07 Chg: Date: 03/00/07
DESIGN GUIDE FOR EMBEDDED PASSIVE DEVICE PRINTED BOARDS

IPC-2546 Rev / Ed: 03 Chg: W/ A2 Date: 01/00/05
SECTIONAL REQUIREMENTS FOR SHOP-FLOOR EQUIPMENT COMMUNICATION MESSAGES (CAMX) FOR PRINTED CIRCUIT BOARD ASSEMBLY

IPC-2612-1 Rev / Ed: 10 Chg: Date: 03/00/10
SECTIONAL REQUIREMENTS FOR ELECTRONIC DIAGRAMMING SYMBOL GENERATION METHODOLOGY

IPC-2614 Rev / Ed: 10 Chg: Date: 03/00/10
SECTIONAL REQUIREMENTS FOR BOARD FABRICATION DOCUMENTATION

IPC-4101 Rev / Ed: C Chg: Date: 08/00/09
SPECIFICATIONS FOR BASE MATERIALS FOR RIGID AND MULTILAYER PRINTED BOARDS

IPC-4103 Rev / Ed: A Chg: Date: 12/00/11
SPECIFICATION FOR BASE MATERIALS FOR HIGH SPEED/HIGH FREQUENCY APPLICATIONS

IPC-4202 Rev / Ed: A Chg: Date: 04/00/10
FLEXIBLE BASE DIELECTRICS FOR USE IN FLEXIBLE PRINTED CIRCUITRY

IPC-4204 Rev / Ed: A Chg: Date: 10/00/11
FLEXIBLE METAL-CLAD DIELECTRICS FOR USE IN FABRICATION OF FLEXIBLE PRINTED CIRCUITRY

IPC-4553 Rev / Ed: A Chg: Date: 05/00/09
SPECIFICATION FOR IMMERSION SILVER PLATING FOR PRINTED BOARDS

IPC-4562 Rev / Ed: A Chg: Date: 04/00/08
METAL FOIL FOR PRINTED BOARD APPLICATIONS

IPC-4563 Rev / Ed: 07 Chg: Date: 11/00/07
RESIN COATED COPPER FOIL FOR PRINTED BOARDS GUIDELINE

IPC-4761 Rev / Ed: 06 Chg: Date: 07/00/06
DESIGN GUIDE FOR PROTECTION OF PRINTED BOARD VIA STRUCTURES

IPC-4781 Rev / Ed: 08 Chg: Date: 05/00/08
QUALIFICATION AND PERFORMANCE SPECIFICATION OF PERMANENT, SEMI-PERMANENT AND TEMPORARY LEGEND AND/OR MARKING INKS

IPC-4811 Rev / Ed: 08 Chg: Date: 04/00/08
SPECIFICATION FOR EMBEDDED PASSIVE DEVICE RESISTOR MATERIALS FOR RIGID AND MULTILAYER PRINTED BOARDS

IPC-4821 Rev / Ed: 06 Chg: Date: 05/00/06
SPECIFICATION FOR EMBEDDED PASSIVE DEVICE CAPACITOR MATERIALS FOR RIGID AND MULTILAYER PRINTED BOARDS

IPC-5702 Rev / Ed: 07 Chg: Date: 06/00/07
GUIDELINES FOR OEMS IN DETERMINING ACCEPTABLE LEVELS OF CLEANLINESS OF UNPOPULATED PRINTED BOARDS

IPC-6012 Rev / Ed: C Chg: Date: 04/00/10
QUALIFICATION AND PERFORMANCE SPECIFICATION FOR RIGID PRINTED BOARDS

IPC-6013 Rev / Ed: B Chg: ERTA Date: 06/00/10
QUALIFICATION AND PERFORMANCE SPECIFICATION FOR FLEXIBLE PRINTED BOARDS

IPC-6018 Rev / Ed: B Chg: Date: 11/00/11
QUALIFICATION AND PERFORMANCE SPECIFICATION FOR HIGH FREQUENCY (MICROWAVE) PRINTED BOARDS

IPC-7093 Rev / Ed: 11 Chg: Date: 03/00/11
DESIGN AND ASSEMBLY PROCESS IMPLEMENTATION FOR
BOTTOM TERMINATION COMPONENTS

IPC-7094 Rev / Ed: 09 Chg: Date: 02/00/09
DESIGN AND ASSEMBLY PROCESS IMPLEMENTATION FOR
FLIP CHIP AND DIE SIZE COMPONENTS

IPC-7351 Rev / Ed: B Chg: Date: 06/00/10
GENERIC REQUIREMENTS FOR SURFACE MOUNT
DESIGN AND LAND PATTERN STANDARD **LP VIEWER
PROGRAM PROVIDED** **INCLUDES LAND PATTERN
VIEWER ON CD ROM**

IPC-7351-K Rev / Ed: B Chg: Date: 06/00/10
GENERIC REQUIREMENTS FOR SURFACE MOUNT LAND
PATTERN AND DESIGN STANDARD

IPC-7525 Rev / Ed: B Chg: Date: 10/00/11
STENCIL DESIGN GUIDELINES

IPC-7526 Rev / Ed: 07 Chg: Date: 02/00/07
STENCIL AND MISPRINTED BOARD CLEANING HANDBOOK

IPC-9201 Rev / Ed: A Chg: Date: 08/00/07
SURFACE INSULATION RESISTANCE HANDBOOK

IPC-9202 Rev / Ed: 11 Chg: Date: 10/00/11
MATERIAL AND PROCESS
CHARACTERIZATION/QUALIFICATION TEST PROTOCOL
FOR ASSESSING ELECTROCHEMICAL PERFORMANCE

IPC-9252 Rev / Ed: A Chg: Date: 11/00/08
REQUIREMENTS FOR ELECTRICAL TESTING OF
UNPOPULATED PRINTED BOARDS

IPC-9261 Rev / Ed: A Chg: Date: 10/00/06
IN-PROCESS DPMO AND ESTIMATED YIELD FOR PCAS

IPC-9592 Rev / Ed: B Chg: Date: 11/00/12
REQUIREMENTS FOR POWER CONVERSION DEVICES
FOR THE COMPUTER AND TELECOMMUNICATIONS
INDUSTRIES

IPC-9631 Rev / Ed: 10 Chg: Date: 12/00/10
USERS GUIDE FOR IPC-TM-650, METHOD 2.6.27, THERMAL
STRESS, CONVECTION REFLOW ASSEMBLY SIMULATION

IPC-9691 Rev / Ed: A Chg: Date: 08/00/07
USER GUIDE FOR THE IPC-TM-650, METHOD 2.6.25,
CONDUCTIVE ANODIC FILAMENT (CAF) RESISTANCE TEST
(ELECTROCHEMICAL MIGRATION TESTING)

IPC-9701 Rev / Ed: A Chg: Date: 02/00/06
PERFORMANCE TEST METHODS AND QUALIFICATION
REQUIREMENTS FOR SURFACE MOUNT SOLDER
ATTACHMENTS

IPC-9708 Rev / Ed: 10 Chg: Date: 12/00/10
TEST METHODS FOR CHARACTERIZATION OF PRINTED
BOARD ASSEMBLY PAD CRATERING

IPC-9850 Rev / Ed: A Chg: Date: 11/00/11
SURFACE MOUNT PLACEMENT EQUIPMENT
CHARACTERIZATION

IPC-9851 Rev / Ed: 07 Chg: Date: 02/00/07
MECHANICAL EQUIPMENT INTERFACE STANDARD

IPC-A-600 Rev / Ed: H Chg: Date: 04/00/10
ACCEPTABILITY OF PRINTED BOARDS

IPC-A-610 Rev / Ed: E Chg: Date: 04/00/10
ACCEPTABILITY OF ELECTRONIC ASSEMBLIES

IPC-CF-152 Rev / Ed: B Chg: Date: 12/00/97
COMPOSITE METALLIC MATERIAL SPECIFICATION FOR
PRINTED WIRING BOARDS

IPC-CH-65 Rev / Ed: B Chg: Date: 07/00/11
GUIDELINES FOR CLEANING OF PRINTED BOARDS AND
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IPC-DR-572 Rev / Ed: A Chg: Date: 03/00/07
DRILLING GUIDELINES FOR PRINTED BOARDS

IPC-DRM-18 Rev / Ed: H Chg: Date: 03/00/11
COMPONENT IDENTIFICATION TRAINING AND
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ISA TR92.06.03 Rev / Ed: 08 Chg: W/ REAF Date: 03/10/13
FEASIBILITY OF CHLORINE DETECTION INSTRUMENT
TESTING

ISA TR106.00.01 Rev / Ed: 13 Chg: Date: 08/01/13
PROCEDURE AUTOMATION FOR CONTINUOUS PROCESS
OPERATIONS - MODELS AND TERMINOLOGY
ELECTRICAL EQUIPMENT IN A CLASS I, DIVISION 2/ZONE 2
HAZARDOUS LOCATION

ISA RP92.04.02 P2 Rev / Ed: 96 Chg: W/ REAF Date: 01/16/13
INSTALLATION, OPERATION, AND MAINTENANCE OF
INSTRUMENTS USED TO DETECT OXYGEN-
DEFICIENT/OXYGEN-ENRICHED ATMOSPHERES

ISA RP92.03.02 Rev / Ed: 99 Chg: W/ REAF Date: 01/16/13
INSTALLATION, OPERATION, AND MAINTENANCE OF
AMMONIA DETECTION INSTRUMENTS (25-500 PPM FULL
SCALE)

ISA RP92.0.02 P2 Rev / Ed: 98 Chg: W/ REAF Date: 01/16/13
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TOXIC GAS-DETECTION INSTRUMENTS: HYDROGEN
SULFIDE

ISA RP92.02.02 P2 Rev / Ed: 98 Chg: W/ REAF Date: 01/16/13
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CARBON MONOXIDE DETECTION INSTRUMENTS (50-1000
PPM FULL SCALE)

ISA 96.03.03 Rev / Ed: 13 Chg: Date: 03/15/13
GUIDELINES FOR THE SPECIFICATION OF PNEUMATIC
VANE TYPE VALVE ACTUATORS

ISA 95.00.05 Rev / Ed: 13 Chg: Date: 07/08/13
ENTERPRISE-CONTROL SYSTEM INTEGRATION - PART 5:
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ISA 95.00.03 Rev / Ed: 13 Chg: Date: 07/08/13
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ISA 75.11.01 Rev / Ed: 13 Chg: Date: 01/30/13
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ISA 75.19.01 Rev / Ed: 13 Chg: Date: 08/06/13
HYDROSTATIC TESTING OF CONTROL VALVES

ISA 77.44.01 Rev / Ed: 07 Chg: W/ REAF Date: 03/07/13
FOSSIL FUEL POWER PLANT - STEAM TEMPERATURE
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ISA 92.04.01 P1 Rev / Ed: 07 Chg: W/ REAF Date: 01/31/13
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ISA 75.08.03 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/13
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AND SCREWED-END GLOBE-STYLE CONTROL VALVES
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ISA 75.08.04 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/13
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ISA 75.08.06 Rev / Ed: 02 Chg: W/ REAF Date: 00/00/13
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STYLE CONTROL VALVE BODIES (CLASSES 900, 1500,
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ISA 75.08.07 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/13
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ISA 62443-3-3 Rev / Ed: 13 Chg: Date: 08/12/13
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ISA 71.04 Rev / Ed: 13 Chg: Date: 08/16/13
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ISA 60079-7 Rev / Ed: 08 Chg: W/ REAF Date: 05/31/13
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ISA 60079-31 Rev / Ed: 1.1 Chg: Date: 05/02/13
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ISA 60079-28 Rev / Ed: 1.1 Chg: Date: 08/21/13
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ISA 60079-1 Rev / Ed: 09 Chg: W/ REAF Date: 08/09/13
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ISA 107.1 Rev / Ed: 13 Chg: Date: 01/29/13
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ISA 12.01.01 Rev / Ed: 13 Chg: Date: 05/29/13
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ISA 12.12.01 Rev / Ed: 13 Chg: Date: 06/03/13
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CLASS I AND II, DIVISION 2 AND CLASS III, DIVISIONS 1
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ISA 60079-0 Rev / Ed: 13 Chg: Date: 07/26/13
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ISA 60079-11 Rev / Ed: 6 Chg: Date: 12/21/12
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ISA 60079-15 Rev / Ed: 4 Chg: Date: 00/00/12
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ISA 60079-29-2 Rev / Ed: 12 Chg: Date: 06/27/12
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ISA 61010-1 Rev / Ed: 12 Chg: Date: 05/11/12
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ISA 61010-2-030 Rev / Ed: 1 Chg: Date: 05/11/12
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ISA 62382 Rev / Ed: 12 Chg: Date: 06/05/12
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ISA 75.01.01 Rev / Ed: 12 Chg: Date: 08/27/12
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ISA 77.20.01 Rev / Ed: 12 Chg: Date: 02/09/12
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ISA 95.00.04 Rev / Ed: 12 Chg: Date: 08/27/12
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ISA 96.03.01 Rev / Ed: 12 Chg: Date: 12/03/12
GUIDELINES FOR THE SPECIFICATION OF HEAVY DUTY
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ISA RP77.60.05 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/12
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ISA TR100.15.01 Rev / Ed: 12 Chg: Date: 10/29/12
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ISA TR12.12.04 Rev / Ed: 11 Chg: Date: 06/20/11
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ISA TR18.2.4 Rev / Ed: 12 Chg: Date: 09/06/12
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ISA TR18.2.5 Rev / Ed: 12 Chg: Date: 10/26/12
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ISA TR18.2.6 Rev / Ed: 12 Chg: Date: 05/31/12
ALARM SYSTEMS FOR BATCH AND DISCRETE
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ISA TR5.1.01/TR77.40.01 Rev / Ed: 12 Chg: Date: 08/10/12
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ISA 12.04.04 Rev / Ed: 12 Chg: Date: 07/25/12
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ISA 100.11A Rev / Ed: 11 Chg: Date: 05/04/11
WIRELESS SYSTEMS FOR INDUSTRIAL AUTOMATION:
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ISA 12.00.02 Rev / Ed: 09 Chg: Date: 05/01/09
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ISA 12.12.03 Rev / Ed: 11 Chg: Date: 07/12/11
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ISA 12.13.04 Rev / Ed: 07 Chg: Date: 03/07/07
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ISA 12.20.01 Rev / Ed: 09 Chg: Date: 05/04/09
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ISA 12.27.01 Rev / Ed: 11 Chg: Date: 10/05/11
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ISA 18.2 Rev / Ed: 09 Chg: Date: 06/23/09
MANAGEMENT OF ALARM SYSTEMS FOR THE PROCESS
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ISA 5.1 Rev / Ed: 09 Chg: Date: 09/18/09
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ISA 50.00.01 Rev / Ed: 75 Chg: W/ REAF Date: 07/17/12
COMPATIBILITY OF ANALOG SIGNALS FOR ELECTRONIC
INDUSTRIAL PROCESS INSTRUMENTS

ISA 60079-2 Rev / Ed: 10 Chg: Date: 08/27/10
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ISA 60079-25 Rev / Ed: 11 Chg: Date: 12/02/11
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SAFE ELECTRICAL SYSTEMS

ISA 60079-26 Rev / Ed: 11 Chg: Date: 07/11/11
EXPLOSIVE ATMOSPHERES - PART 26: EQUIPMENT FOR
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ISA 60079-5 Rev / Ed: 09 Chg: Date: 07/24/09
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ISA 60079-6 Rev / Ed: 09 Chg: Date: 07/24/09
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ISA 61241-0 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ELECTRICAL APPARATUS FOR USE IN ZONE 21 AND ZONE 22
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GENERAL REQUIREMENTS

ISA 61241-1 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ELECTRICAL APPARATUS FOR USE IN ZONE 21 AND ZONE
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ISA 61241-11 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ELECTRICAL APPARATUS FOR USE IN ZONE 20, ZONE 21
AND ZONE 22 HAZARDOUS (CLASSIFIED) LOCATIONS -
PROTECTION BY INTRINSIC SAFETY "ID"

ISA 61241-18 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ELECTRICAL APPARATUS FOR USE IN ZONE 20, ZONE 21
AND ZONE 22 HAZARDOUS (CLASSIFIED) LOCATIONS -
PROTECTION BY ENCAPSULATION "MD"

ISA 61241-2 Rev / Ed: 06 Chg: W/ REAF Date: 00/00/11
ELECTRICAL APPARATUS FOR USE IN ZONE 21 AND ZONE
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ISA 62381 Rev / Ed: 11 Chg: Date: 00/00/11
AUTOMATION SYSTEMS IN THE PROCESS INDUSTRY -
FACTORY ACCEPTANCE TEST (FAT), SITE ACCEPTANCE
TEST (SAT), AND SITE INTEGRATION TEST (SIT)

ISA 67.04.01 Rev / Ed: 06 Chg: W/ REAF Date: 10/13/11
SETPOINTS FOR NUCLEAR SAFETY-RELATED
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ISA 75.02.01 Rev / Ed: 08 Chg: Date: 00/00/08
CONTROL VALVE CAPACITY TEST PROCEDURES

ISA 75.08.02 Rev / Ed: 03 Chg: W/ REAF Date: 08/19/09
FACE-TO-FACE DIMENSIONS FOR FLANGED AND
FLANGELESS ROTARY CONTROL VALVES (CLASSES 150,
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ISA 75.08.09 Rev / Ed: 04 Chg: W/ REAF Date: 08/20/10
FACE-TO-FACE DIMENSIONS FOR SLIDING STEM
FLANGELESS CONTROL VALVES (CLASSES 150, 300, AND
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ISA 75.10.01 Rev / Ed: 08 Chg: Date: 10/28/08
GENERAL REQUIREMENTS FOR CLAMP OR PINCH
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ISA 75.10.02 Rev / Ed: 08 Chg: Date: 07/03/08
INSTALLED FACE-TO-FACE DIMENSIONS FOR DUAL PINCH
FLANGED CLAMP OR PINCH VALVES (CLASSES 125 AND
150)

ISA 75.25.01 Rev / Ed: 00 Chg: W/ REAF Date: 06/16/10
TEST PROCEDURE FOR CONTROL VALVE RESPONSE
MEASUREMENT FROM STEP INPUTS

ISA 77.13.01 Rev / Ed: 99 Chg: W/ REAF Date: 12/30/08
FOSSIL FUEL POWER PLANT STEAM TURBINE BYPASS
SYSTEM

ISA 77.14.01 Rev / Ed: 10 Chg: Date: 11/10/10
FOSSIL FUEL POWER PLANT STEAM TURBINE CONTROLS

ISA 77.41.01 Rev / Ed: 10 Chg: Date: 11/00/10
FOSSIL FUEL POWER PLANT BOILER COMBUSTION
CONTROLS

ISA 77.42.01 Rev / Ed: 99 Chg: W/ REAF Date: 08/04/11
FOSSIL FUEL POWER PLANT FEEDWATER CONTROL
SYSTEM - DRUM TYPE

ISA 77.43.01 Rev / Ed: 02 Chg: W/ REAF Date: 12/30/08
FOSSIL FUEL POWER PLANT UNIT/PLANT DEMAND
DEVELOPMENT - DRUM TYPE

ISA 77.70.02 Rev / Ed: 94 Chg: W/ REAF Date: 11/00/10
FOSSIL FUEL POWER PLANT INSTRUMENT PIPING
INSTALLATION

ISA 77.82.01 Rev / Ed: 11 Chg: Date: 01/17/11
SELECTIVE CATALYTIC REDUCTION (SCR) CONTROL
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ISA 84.91.01 Rev / Ed: 12 Chg: Date: 09/20/12
IDENTIFICATION AND MECHANICAL INTEGRITY OF
SAFETY CONTROLS, ALARMS, AND INTERLOCKS IN THE
PROCESS INDUSTRY

ISA 88.00.01 Rev / Ed: 10 Chg: Date: 12/06/10
BATCH CONTROL PART 1: MODELS AND TERMINOLOGY

ISA 92.00.01 Rev / Ed: 10 Chg: Date: 00/00/10
PERFORMANCE REQUIREMENTS FOR TOXIC GAS
DETECTORS

ISA 95.00.01 Rev / Ed: 10 Chg: Date: 05/13/10
ENTERPRISE-CONTROL SYSTEM INTEGRATION - PART 1:
MODELS AND TERMINOLOGY

ISA 95.00.02 Rev / Ed: 10 Chg: Date: 05/13/10
ENTERPRISE-CONTROL SYSTEM INTEGRATION - PART 2:
OBJECT MODEL ATTRIBUTES

ISA 99.02.01 Rev / Ed: 09 Chg: Date: 01/13/09
SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL
SYSTEMS: ESTABLISHING AN INDUSTRIAL AUTOMATION
AND CONTROL SYSTEMS SECURITY PROGRAM

ISA RP67.04.02 Rev / Ed: 10 Chg: Date: 12/10/10
METHODOLOGIES FOR THE DETERMINATION OF
SETPOINTS FOR NUCLEAR SAFETY-RELATED
INSTRUMENTATION

ISA RP77.60.02 Rev / Ed: 10 Chg: Date: 10/28/10
FOSSIL FUEL POWER PLANT HUMAN-MACHINE
INTERFACE: HARD PANEL ALARMS

ISA TR100.00.02 Rev / Ed: 09 Chg: Date: 10/02/09
THE AUTOMATION ENGINEER'S GUIDE TO WIRELESS
TECHNOLOGY: PART 2 - A REVIEW OF TECHNOLOGIES
FOR INDUSTRIAL ASSET TRACKING

ISA TR100.00.03 Rev / Ed: 11 Chg: Date: 05/26/11
WIRELESS USER REQUIREMENTS FOR FACTORY
AUTOMATION

ISA TR100.14.01 Rev / Ed: 11 Chg: Date: 05/26/11
TRUSTWORTHINESS IN WIRELESS INDUSTRIAL
AUTOMATION: PART I - INFORMATION FOR END USERS
AND REGULATORS

ISA TR104.00.03 Rev / Ed: 10 Chg: Date: 09/29/10
EDDL: MEETING THE REQUIREMENTS FOR INTEGRATING
FIELDBUS DEVICES IN ENGINEERING TOOLS FOR FIELD
DEVICES

ISA TR12.13.01 Rev / Ed: 99 Chg: W/ REAF Date: 11/11/10
FLAMMABILITY CHARACTERISTICS OF COMBUSTIBLE
GASES AND VAPORS

ISA TR12.13.02 Rev / Ed: 99 Chg: W/ REAF Date: 11/11/10
INVESTIGATION OF FIRE AND EXPLOSION ACCIDENTS IN
THE FUEL-RELATED INDUSTRIES - A MANUAL BY KUCHTA

ISA TR12.13.03 Rev / Ed: 09 Chg: Date: 12/14/09
GUIDE FOR COMBUSTIBLE GAS DETECTION AS A
METHOD OF PROTECTION

ISA TR75.25.02 Rev / Ed: 00 Chg: W/ REAF Date: 00/00/10
CONTROL VALVE RESPONSE MEASUREMENT FROM STEP
INPUTS

ISA TR77.42.02 Rev / Ed: 09 Chg: Date: 04/21/09
FOSSIL FUEL POWER PLANT COMPENSATED
DIFFERENTIAL PRESSURE BASED DRUM LEVEL
MEASUREMENT

ISA TR77.60.04 Rev / Ed: 96 Chg: W/ REAF Date: 11/14/08
FOSSIL FUEL POWER PLANT HUMAN-MACHINE
INTERFACE - ELECTRONIC SCREEN DISPLAYS

ISA TR77.70.01 Rev / Ed: 10 Chg: Date: 10/03/10
TRACKING AND REPORTING OF INSTRUMENT AND
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ISA TR84.00.03 Rev / Ed: 12 Chg: Date: 08/28/12
MECHANICAL INTEGRITY OF SAFETY INSTRUMENTED
SYSTEMS (SIS)

ISA TR84.00.04 PART 1 Rev / Ed: 11 Chg: Date: 10/14/11
GUIDELINES FOR THE IMPLEMENTATION OF ANSI/ISA-
84.00.01-2004

ISA TR84.00.05 Rev / Ed: 09 Chg: Date: 12/10/09
GUIDANCE ON THE IDENTIFICATION OF SAFETY
INSTRUMENTED FUNCTIONS (SIF) IN BURNER
MANAGEMENT SYSTEMS (BMS)

ISA TR84.00.06 Rev / Ed: 09 Chg: Date: 10/02/09
SAFETY FIELD BUS DESIGN CONSIDERATIONS FOR
PROCESS INDUSTRY SECTOR APPLICATIONS
ISA TR84.00.07 Rev / Ed: 10 Chg: Date: 01/15/10
GUIDANCE ON THE EVALUATION OF FIRE COMBUSTIBLE
GAS AND TOXIC GAS SYSTEM EFFECTIVENESS
ISA TR88.00.02 Rev / Ed: 08 Chg: Date: 08/01/08
MACHINE AND UNIT STATES: AN IMPLEMENTATION
EXAMPLE OF ISA-88
ISA TR88.95.01 Rev / Ed: 08 Chg: Date: 08/01/08
USING ISA-88 AND ISA-95 TOGETHER
ISA TR96.05.01 Rev / Ed: 08 Chg: Date: 05/04/08
PARTIAL STROKE TESTING OF AUTOMATED BLOCK
VALVES



Manufacturers Standardization Society (MSS) of the Valve and Fittings Industry is a non-profit technical association organized for development and improvement of industry, national and international codes and standards for: Valves, Valve Actuators, Valve Modification, Pipe Fittings, Pipe Hangers, Pipe Supports, Flanges, and Associated Seals.

MSS SP 61 Rev / Ed: 13 Chg: Date: 00/00/13
PRESSURE TESTING OF VALVES
MSS SP 54 Rev / Ed: 13 Chg: Date: 00/00/13
QUALITY STANDARD FOR STEEL CASTINGS FOR VALVES,
FLANGES, FITTINGS, AND OTHER PIPING COMPONENTS -
RADIOGRAPHIC EXAMINATION METHOD
MSS SP 43 Rev / Ed: 13 Chg: Date: 00/00/13
WROUGHT AND FABRICATED BUTT-WELDING FITTINGS
FOR LOW PRESSURE, CORROSION RESISTANT
APPLICATIONS
MSS SP 42 Rev / Ed: 13 Chg: Date: 00/00/13
CORROSION-RESISTANT GATE, GLOBE, ANGLE, AND
CHECK VALVES WITH FLANGED AND BUTT WELD ENDS
(CLASSES 150, 300, & 600)
MSS SP 144 Rev / Ed: 13 Chg: Date: 00/00/13
PRESSURE SEAL BONNET VALVES
MSS SP 145 Rev / Ed: 13 Chg: Date: 00/00/13
METAL BALL VALVES FOR LOW PRESSURE/LOW
TEMPERATURE PLUMBING APPLICATIONS
MSS SP 137 Rev / Ed: 13 Chg: Date: 00/00/13
QUALITY STANDARD FOR POSITIVE MATERIAL
IDENTIFICATION OF METAL VALVES, FLANGES, FITTINGS,
MSS SP 130 Rev / Ed: 13 Chg: Date: 00/00/13
BELLWAS SEAL FOR INSTRUMENT VALVES
MSS SP 126 Rev / Ed: 13 Chg: Date: 00/00/13
IN-LINE, SPRING-ASSISTED, CENTER-GUIDED CHECK
VALVES (CARBON, ALLOY STEEL, STAINLESS STEEL, &
NICKEL ALLOYS)
MSS SP 123 Rev / Ed: 13 Chg: Date: 00/00/13
NON-FERROUS THREADED AND SOLDER-JOINT UNIONS
FOR USE WITH COPPER WATER TUBE
MSS SP 9 Rev / Ed: 13 Chg: Date: 00/00/13
SPOT FACING FOR BRONZE, IRON AND STEEL FLANGES
MSS SP 80 Rev / Ed: 13 Chg: Date: 00/00/13
BRONZE GATE, GLOBE, ANGLE, AND CHECK VALVES
MSS SP 81 Rev / Ed: 13 Chg: Date: 00/00/13
STAINLESS-STEEL OR STAINLESS-STEEL-LINED,
BONNETLESS, KNIFE GATE VALVES WITH FLANGED ENDS
MSS SP 71 Rev / Ed: 11 Chg: W/ ERTA Date: 02/22/13
GRAY IRON SWING CHECK VALVES, FLANGED AND

MSS SP 98 Rev / Ed: 12 Chg: Date: 00/00/12
PROTECTIVE COATINGS FOR THE INTERIOR OF VALVES,
HYDRANTS, AND FITTINGS
MSS SP 97 Rev / Ed: 12 Chg: Date: 00/00/12
INTEGRALLY REINFORCED FORGED BRANCH OUTLET
FITTINGS - SOCKET WELDING, THREADED, AND
BUTTWELDING ENDS
MSS SP 92 Rev / Ed: 12 Chg: Date: 00/00/12
MSS VALVE USER GUIDE
MSS SP 6 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FINISHES FOR CONTACT FACES OF PIPE
FLANGES AND CONNECTING-END FLANGES OF VALVES
AND FITTINGS
MSS SP 60 Rev / Ed: 12 Chg: Date: 00/00/12
CONNECTING FLANGE JOINTS BETWEEN TAPPING
SLEEVES AND TAPPING VALVES
MSS SP 65 Rev / Ed: 12 Chg: Date: 00/00/12
HIGH PRESSURE CHEMICAL INDUSTRY FLANGES AND
THREADED STUBS FOR USE WITH LENS GASKETS
MSS SP 51 Rev / Ed: 12 Chg: Date: 00/00/12
CLASS 150LW CORROSION RESISTANT FLANGES AND
CAST FLANGED FITTINGS
MSS SP 53 Rev / Ed: 12 Chg: Date: 00/00/12
QUALITY STANDARD FOR STEEL CASTINGS AND
FORGINGS FOR VALVES, FLANGES, AND FITTINGS AND
OTHER PIPING COMPONENTS - MAGNETIC PARTICLE
EXAMINATION METHOD
MSS SP 140 Rev / Ed: 1ST Chg: Date: 01/00/12
QUALITY STANDARD PRACTICE FOR PREPARATION OF
VALVES AND FITTINGS FOR SILICONE-FREE SERVICE
MSS SP 141 Rev / Ed: 1ST Chg: Date: 01/00/12
MULTI-TURN AND CHECK VALVE MODIFICATIONS
MSS SP 142 Rev / Ed: 1ST Chg: Date: 01/00/12
EXCESS FLOW VALVES FOR FUEL GAS SERVICE, NPS 1½
THROUGH 12
MSS SP 143 Rev / Ed: 12 Chg: Date: 00/00/12
LIVE-LOADED VALVE STEM PACKING SYSTEMS
MSS SP 134 Rev / Ed: 12 Chg: Date: 00/00/12
VALVES FOR CRYOGENIC SERVICE, INCLUDING
REQUIREMENTS FOR BODY/BONNET EXTENSIONS
MSS SP 128 Rev / Ed: 12 Chg: Date: 00/00/12
DUCTILE IRON GATE VALVES
MSS SP 124 Rev / Ed: 12 Chg: Date: 00/00/12
FABRICATED TAPPING SLEEVES
MSS SP 122 Rev / Ed: 12 Chg: Date: 00/00/12
PLASTIC INDUSTRIAL BALL VALVES
MSS SP 118 Rev / Ed: 07 Chg: N Date: 12/04/12
COMPACT STEEL GLOBE & CHECK VALVES FLANGED,
FLANGELESS, THREADED & WELDING ENDS (CHEMICAL &
PETROLEUM REFINERY SERVICE)
MSS SP 113 Rev / Ed: 12 Chg: Date: 00/00/12
CONNECTING JOINTS BETWEEN TAPPING MACHINES AND
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GRAY-IRON AND DUCTILE-IRON TAPPING SLEEVES
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WROUGHT COPPER SOLDER-JOINT PRESSURE FITTINGS
MSS SP 106 Rev / Ed: 12 Chg: Date: 00/00/12
CAST COPPER ALLOY FLANGES AND FLANGED FITTINGS:
CLASS 125, 150, AND 300
MSS SP 108 Rev / Ed: 12 Chg: Date: 00/00/12
RESILIENT-SEATED CAST IRON ECCENTRIC PLUG VALVES
MSS SP 109 Rev / Ed: 12 Chg: ERTA Date: 07/09/12
WELD-FABRICATED COPPER SOLDER-JOINT PRESSURE
FITTINGS
MSS SP 100 Rev / Ed: 09 Chg: Date: 00/00/09
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DIAPHRAGMS FOR NUCLEAR SERVICE DIAPHRAGM
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MSS SP 105 Rev / Ed: 10 Chg: Date: 00/00/10
INSTRUMENT VALVES FOR CODE APPLICATIONS
MSS SP 110 Rev / Ed: 10 Chg: W/ ERTA Date: 08/23/10
BALL VALVES THREADED, SOCKET-WELDING, SOLDER
JOINT, GROOVED AND FLARED ENDS

MSS SP 112 Rev / Ed: 10 Chg: Date: 00/00/10
 QUALITY STANDARD FOR EVALUATION OF CAST
 SURFACE FINISHES VISUAL AND TACTILE METHOD

MSS SP 112 COMPARATOR Rev / Ed: 10 Chg: Date: 00/00/10
 QUALITY STANDARD FOR EVALUATION OF CAST SURFACE
 FINISHES - VISUAL AND TACTILE METHOD - THREE
 DIMENSIONAL CAST SURFACE COMPARATOR

MSS SP 115 Rev / Ed: 10 Chg: Date: 00/00/10
 EXCESS FLOW VALVES, 1 1/4 NPS AND SMALLER, FOR
 FUEL GAS SERVICE

MSS SP 116 Rev / Ed: 11 Chg: Date: 00/00/11
 SERVICE-LINE VALVES AND FITTINGS FOR DRINKING
 WATER SYSTEMS

MSS SP 117 Rev / Ed: 11 Chg: Date: 00/00/11
 BELLOWS SEALS FOR GLOBE AND GATE VALVES

MSS SP 119 Rev / Ed: 10 Chg: Date: 00/00/10
 FACTORY-MADE WROUGHT BELLED END PIPE FITTINGS
 FOR SOCKET-WELDING

MSS SP 120 Rev / Ed: 11 Chg: Date: 00/00/11
 FLEXIBLE GRAPHITE PACKING SYSTEM FOR RISING
 STEM VALVES - DESIGN REQUIREMENTS

MSS SP 125 Rev / Ed: 10 Chg: Date: 00/00/10
 GRAY IRON AND DUCTILE IRON IN-LINE, SPRING-LOADED,
 CENTER- GUIDED CHECK VALVES

MSS SP 131 Rev / Ed: 10 Chg: Date: 00/00/10
 METALLIC MANUALLY OPERATED GAS DISTRIBUTION
 VALVES

MSS SP 132 Revision / Edition: 10 Chg: Date: 00/00/10
 COMPRESSION PACKING SYSTEMS FOR INSTRUMENT
 VALVES

MSS SP 133 Rev / Ed: 10 Chg: Date: 00/00/10
 EXCESS FLOW VALVES FOR LOW PRESSURE FUEL GAS
 APPLIANCES

MSS SP 135 Rev / Ed: 10 Chg: Date: 00/00/10
 HIGH PRESSURE KNIFE GATE VALVES

MSS SP 139 Rev / Ed: 10 Chg Date: 00/00/10
 COPPER ALLOY GATE, GLOBE, ANGLE, AND CHECK
 VALVES FOR LOW PRESSURE/LOW TEMPERATURE
 PLUMBING APPLICATIONS

MSS SP 44 Rev / Ed: 10 Chg: W/ ERTA Date: 05/00/11
 STEEL PIPELINE FLANGES

MSS SP 55 Rev / Ed: 11 Chg: Date: 00/00/11
 QUALITY STANDARD FOR STEEL CASTINGS FOR VALVES,
 FLANGES, FITTINGS, AND OTHER PIPING COMPONENTS -
 VISUAL METHOD FOR EVALUATION OF SURFACE
 IRREGULARITIES *** CONTAINS FOLDOUTS & PICTURES ***

MSS SP 67 Rev / Ed: 11 Chg: Date: 00/00/11
 BUTTERFLY VALVES

MSS SP 68 Rev / Ed: 11 Chg: Date: 00/00/11
 HIGH PRESSURE BUTTERFLY VALVES WITH OFFSET
 DESIGN

MSS SP 70 Rev / Ed: 11 Chg: Date: 00/00/11
 GRAY IRON GATE VALVES, FLANGED AND THREADED ENDS

MSS SP 72 Rev / Ed: A Chg: Date: 00/00/10
 BALL VALVES WITH FLANGED OR BUTT-WELDING ENDS
 FOR GENERAL SERVICE

MSS SP 78 Rev / Ed: 11 Chg: Date: 00/00/11
 GRAY IRON PLUG VALVES, FLANGED AND THREADED ENDS

MSS SP 79 Rev / Ed: 11 Chg: Date: 00/00/11
 SOCKET WELDING REDUCER INSERTS

MSS SP 85 Rev / Ed: 11 Chg: Date: 00/00/11
 GRAY IRON GLOBE AND ANGLE VALVES, FLANGED AND
 THREADED ENDS

MSS SP 86 Rev / Ed: 09 Chg: W/ ERTA Date: 07/06/11
 GUIDELINES FOR METRIC DATA IN STANDARDS FOR
 VALVES, FLANGES, FITTINGS, AND ACTUATORS

MSS SP 87 Rev / Ed: 91 Chg: REIN Date: 00/00/11
 FACTORY-MADE BUTT-WELDING FITTINGS FOR CLASS I
 NUCLEAR PIPING APPLICATIONS

MSS SP 88 Rev / Ed: 10 Chg: Date: 00/00/10
 DIAPHRAGM VALVES

MSS SP 96 Rev / Ed: 11 Chg: Date: 00/00/11
 GUIDELINES ON TERMINOLOGY FOR VALVES AND
 FITTINGS

MSS SP 99 Rev / Ed: 10 Chg: Date: 00/00/10
 INSTRUMENT VALVES



The NACE collection includes standards, recommended practices, test methods, and material requirements for corrosion prevention. These publications cover subjects such as: control formations; design, installation, operation, and maintenance of impressed current deep groundbeds; offshore steel pipelines; sulfide stress cracking at ambient temperatures; sulfide stress cracking resistance metallic material for oil field equipment; and material requirements in prefabricated plastic film for pipeline coatings of external corrosion on underground metallic piping systems; stainless steel; steel pipelines and piping systems; coatings for underground pipelines; removal of oxygen from water; coal tar epoxy; organic corrosion; resistant floor surfacings; oil bearings

NACE 10A292 Rev/ Ed: 13 Chg: Date: 00/00/13
 CORROSION AND CORROSION CONTROL FOR BURIED
 CAST- AND DUCTILE-IRON PIPE

NACE 1E100 Rev/ Ed: 12 Chg: Date: 11/00/12
 ENGINEERING SYMBOLS RELATED TO CATHODIC
 PROTECTION

NACE 35100 Rev/ Ed: 12 Chg: Date: 05/00/12
 IN-LINE INSPECTION OF PIPELINES

NACE 01110 Rev/ Ed: 10 Chg: Date: 02/00/10
 STRAY-CURRENT-INDUCED CORROSION IN REINFORCED
 AND PRESTRESSED CONCRETE STRUCTURES

NACE 01210 Rev/ Ed: 10 Chg: Date: 11/00/10
 CATHODIC PROTECTION FOR MASONRY BUILDINGS
 INCORPORATING STRUCTURAL STEEL FRAMES

NACE 10294 Rev/ Ed: 10 Chg: Date: 00/00/10
 MERCURY LIQUID METAL EMBRITTLEMENT OF ALLOYS
 FOR OIL AND GAS PRODUCTION AND PROCESSING

NACE 34108 Rev / Ed: 08 Chg: Date: 00/00/08
 REVIEW AND SURVEY OF ALKALINE CARBONATE STRESS
 CORROSION CRACKING IN REFINERY SOUR WATERS

NACE 34109 Rev / Ed: 09 Chg: Date: 12/00/09
 CRUDE DISTILLATION UNIT - DISTILLATION TOWER
 OVERHEAD SYSTEM CORROSION

NACE 35108 Rev / Ed: 08 Chg: Date: 05/00/08
 ONE HUNDRED MILLIVOLT (MV) CATHODIC POLARIZATION
 CRITERION

NACE 1C184 Rev/ Ed: 08 Chg: Date: 00/00/08
 HYDROGEN PERMEATION MEASUREMENT AND
 MONITORING TECHNOLOGY

NACE 1D177 Rev/ Ed: 09 Chg: Date: 00/00/09
 MONITORING TECHNIQUES AND CORROSION CONTROL
 FOR DRILL PIPE, CASING, AND OTHER STEEL
 COMPONENTS IN CONTACT WITH DRILLING FLUIDS

NACE 02107 Rev/ Ed: 07 Chg: Date: 03/00/07
 COATINGS FOR PROTECTION OF THREADED FASTENERS
 USED WITH STRUCTURAL STEEL, PIPING, AND
 EQUIPMENT

NACE 05107 Rev/ Ed: 07 Chg: Date: 08/00/07
 REPORT ON CORROSION PROBES IN SOIL OR CONCRETE
NACE 10A392 Rev/ Ed: 06 Chg: Date: 00/00/06
 EFFECTIVENESS OF CATHODIC PROTECTION ON
 THERMALLY INSULATED UNDERGROUND METALLIC
 STRUCTURES
NACE 11106 Rev/ Ed: 06 Chg: Date: 00/00/06
 MONITORING AND ADJUSTMENT OF COOLING WATER
 TREATMENT OPERATING PARAMETERS
NACE 11206 Rev/ Ed: 06 Chg: Date: 00/00/06
 BIOCIDES MONITORING AND CONTROL IN COOLING
 TOWERS
NACE 31205 Rev / Ed: 06 Chg: Date: 00/00/06
 SELECTION, APPLICATION, AND EVALUATION OF
 BIOCIDES IN THE OIL AND GAS INDUSTRY



**THE
 NATIONAL BOARD**
 OF BOILER AND PRESSURE VESSEL INSPECTORS

The National Board membership oversees adherence to laws, rules, and regulations relating to boilers and pressure vessels. The National Board Members are the chief boiler inspectors representing most states and all provinces of North America, as well as many major cities in the United States.

NBBI NB 23 (NBIC) PART 1 Rev / Ed: 13 Chg: Date: 00/00/13
 NATIONAL BOARD INSPECTION CODE - PART 1
 INSTALLATION

NBBI NB 23 (NBIC) PART 2 Rev / Ed: 13 Chg: Date: 00/00/13
 NATIONAL BOARD INSPECTION CODE - PART 2
 INSPECTION

NBBI NB 23 (NBIC) PART 3 Rev / Ed: 13 Chg: Date: 00/00/13
 NATIONAL BOARD INSPECTION CODE - PART 3 REPAIRS
 AND ALTERATIONS

NEMA

NEMA is the trade association of choice for the electrical manufacturing industry. Founded in 1926 and headquartered near Washington, D.C., its approximately 450 member companies manufacture products used in the generation, transmission and distribution, control, and end-use of electricity. These products are used in utility, medical imaging, industrial, commercial, institutional, and residential applications.

NEMA SSL 7A Rev / Ed: 13 Chg: Date: 00/00/13
 PHASE CUT DIMMING FOR SOLID STATE LIGHTING: BASIC
 COMPATIBILITY

NEMA SSL 4 Rev / Ed: 12 Chg: Date: 00/00/12
 SSL RETROFIT LAMPS: SUGGESTED MINIMUM
 PERFORMANCE REQUIREMENTS

NEMA MW 1000 Rev / Ed: 12 Chg: Date: 00/00/12
 MAGNET WIRE

NEMA SSL 3 Rev / Ed: 11 Chg: Date: 00/00/11
 HIGH-POWER WHITE LED BINNING FOR GENERAL
 ILLUMINATION

NEMA SSL 6 Rev / Ed: 10 Chg: W/ ERTA Date: 04/00/11
 SOLID STATE LIGHTING FOR INCANDESCENT
 REPLACEMENT - DIMMING

NEMA SSL 1 Rev / Ed: 10 Chg: Date: 00/00/10
 ELECTRONIC DRIVERS FOR LED DEVICES, ARRAYS, OR
 SYSTEMS

NEMA SG-AMI 1 Rev / Ed: 09 Chg: Date: 00/00/09
 REQUIREMENTS FOR SMART METER UPGRADEABILITY

NEMA SG-AMI 1 Rev / Ed: 09 Chg: Date: 00/00/09
 REQUIREMENTS FOR SMART METER UPGRADEABILITY

NEMA 250 Rev / Ed: 08 Chg: Date: 00/00/08
 ENCLOSURES FOR ELECTRICAL EQUIPMENT (1000 VOLTS
 MAXIMUM)



NFPA T2.12.11-2 Rev / Ed: 07 Chg: W/ REAF Date: 00/00/12
 HYDRAULIC FLUID POWER COMPONENTS - ASSESSMENT
 OF RELIABILITY BY TESTING

NFPA T2.13.1 Rev / Ed: R4 Chg: W/ REAF Date: 00/00/12
 RECOMMENDED PRACTICE - HYDRAULIC FLUID POWER -
 USE OF FIRE RESISTANT FLUIDS IN INDUSTRIAL
 SYSTEMS

NFPA T2.13.14 Rev / Ed: 07 Chg: W/ REAF Date: 00/00/12
 RECOMMENDED PRACTICE - HYDRAULIC FLUID POWER -
 USE OF ENVIRONMENTALLY ACCEPTABLE FLUIDS

NFPA T2.13.4 Rev / Ed: 94 Chg: W/ REAF Date: 00/00/12
 INFORMATION REPORT - RECOMMENDATIONS FOR
 CONSERVATION, MAINTENANCE, AND DISPOSAL OF
 HYDRAULIC FLUIDS

NFPA T2.13.5 Rev / Ed: 91 Chg: W/ REAF Date: 00/00/12
 HYDRAULIC FLUID POWER - INDUSTRIAL SYSTEMS -
 PRACTICE FOR THE USE OF HIGH WATER CONTENT
 FLUIDS

NFPA T2.24.2 Rev / Ed: R1 Chg: W/ REAF Date: 00/00/12
 HYDRAULIC FLUID POWER SYSTEMS - METHODS FOR
 PREVENTING EXTERNAL LEAKAGE

NFPA T3.19.11 Rev / Ed: 73 Chg: W/ REAF Date: 00/00/12
 GROOVE DIMENSIONS FOR FLOATING TYPE METALLIC
 AND NON-METALLIC FLUID POWER PISTON RINGS

NFPA T3.19.12M Rev / Ed: 1 Chg: W/ REAF Date: 00/00/12
 HYDRAULIC FLUID POWER - RECIPROCATING DYNAMIC
 SEALING DEVICES IN LINEAR ACTUATORS - METHOD OF
 TESTING, MEASURING AND REPORTING LEAKAGE

NFPA T3.19.7 Rev / Ed: 78 Chg: W/ REAF Date: 00/00/12
 CAVITY DIMENSIONS FOR FLUID POWER EXCLUSION
 DEVICES (INCH SERIES)

NFPA T3.20.1 Rev / Ed: R1 Chg: W/ REAF Date: 00/00/12
 FLUID POWER SYSTEMS - QUICK-ACTION COUPLINGS -
 GLOSSARY

NFPA T3.21.20 Rev / Ed: Chg: W/ REAF Date: 00/00/12
 PNEUMATIC FLUID POWER - ELECTRICAL CONNECTIONS
 FOR VALVE ISLANDS - CORRESPONDENCE BETWEEN
 SOLENOIDS AND ELECTRICAL CONNECTOR PINS AND
 SOCKETS

NFPA T3.5.29 Rev / Ed: R1 Chg: W/ REAF Date: 00/00/12
 FLUID POWER SYSTEMS AND COMPONENTS -
 ELECTRICALLY-CONTROLLED INDUSTRIAL VALVES -
 INTERFACE DIMENSIONS FOR ELECTRICAL
 CONNECTORS

NFPA T3.6.59 Rev / Ed: 93 Chg: W/ REAF Date: 00/00/12
 HYDRAULIC FLUID POWER - CYLINDERS - CUSHION
 PERFORMANCE

NFPA T3.6.7 Rev / Ed: R3 Chg: W/ REAF Date: 00/00/12
 FLUID POWER SYSTEMS AND PRODUCTS - SQUARE
 HEAD INDUSTRIAL CYLINDERS - MOUNTING DIMENSIONS

NFPA T3.21.18 Rev / Ed: 94 Chg: W/ REAF Date: 00/00/10
 PNEUMATIC FLUID POWER - RECOMMENDED PRACTICE
 FOR CALIBRATION AND USE OF FLOWMETERS

NFPA T3.5.1 Rev / Ed: R2Chg: W/ REAF Date: 00/00/10
 HYDRAULIC FLUID POWER - VALVES - MOUNTING
 SURFACES

NFPA T3.5.24 Rev / Ed: 01 Chg: W/ REAF Date: 00/00/11
 HYDRAULIC FLUID POWER - PRESSURE RELIEF VALVES -
 METHOD OF TESTING AND PRESENTING BASIC
 PERFORMANCE DATA

NFPA T3.6.37 Rev / Ed: R1 Chg: Date: 09/07/10
 HYDRAULIC FLUID POWER - CYLINDERS - METHOD FOR
 DETERMINING THE BUCKLING LOAD

NFPA T3.6.68 Rev / Ed: 10 Chg: Date: 09/28/10
 FLUID POWER - SQUARE HEAD CYLINDERS -
 DETERMINATION OF THE STATIC FAILURE PRESSURE
 RATING OF PRESSURE-CONTAINING COMPONENTS

NFPA T3.6.8 Rev / Ed: R3 Chg: Date: 08/03/10
 FLUID POWER SYSTEMS - CYLINDERS - DIMENSIONS FOR
 ACCESSORIES FOR CATALOGED SQUARE HEAD
 INDUSTRIAL TYPES

NFPA T2.13.13 Rev / Ed: 02 Chg: W/ REAF Date: 00/00/10
 RECOMMENDED PRACTICE - HYDRAULIC FLUID POWER -
 FLUIDS - VISCOSITY SELECTION CRITERIA FOR
 HYDRAULIC MOTORS AND PUMPS

NFPA T3.20.15 Rev / Ed: 90 Chg: W/ REAF Date: 00/00/10
 HYDRAULIC FLUID POWER - QUICK-ACTION COUPLING -
 FLUSH FACE TYPE



The world's leading advocate of fire prevention and an authoritative source on public safety, NFPA develops, publishes, and disseminates more than 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks.

NFPA 801 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE PROTECTION FOR FACILITIES
 HANDLING RADIOACTIVE MATERIALS

NFPA 77 Rev / Ed: 14 Chg: Date: 00/00/14
 RECOMMENDED PRACTICE ON STATIC ELECTRICITY

NFPA 780 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR THE INSTALLATION OF LIGHTNING
 PROTECTION SYSTEMS

NFPA 790 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR COMPETENCY OF THIRD-PARTY FIELD
 EVALUATION BODIES

NFPA 791 Rev / Ed: 14 Chg: Date: 00/00/14
 RECOMMENDED PRACTICE AND PROCEDURES FOR
 UNLABELED ELECTRICAL EQUIPMENT EVALUATION

NFPA 70 HDBK Rev / Ed: 14 Chg: Date: 00/00/14
 NATIONAL ELECTRICAL CODE (NEC) HANDBOOK

NFPA 610 Rev / Ed: 14 Chg: Date: 00/00/14
 GUIDE FOR EMERGENCY AND SAFETY OPERATIONS AT
 MOTORSPORTS VENUES

NFPA 58 Rev / Ed: 14 Chg: TIA2 Date: 00/00/14
 LIQUEFIED PETROLEUM GAS CODE

NFPA 56 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE AND EXPLOSION PREVENTION
 DURING CLEANING AND PURGING OF FLAMMABLE GAS
 PIPING SYSTEMS

NFPA 51B Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE PREVENTION DURING WELDING,
 CUTTING, AND OTHER HOT WORK

NFPA 502 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR ROAD TUNNELS, BRIDGES, AND OTHER
 LIMITED ACCESS HIGHWAYS

NFPA 412 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR EVALUATING AIRCRAFT RESCUE AND
 FIRE-FIGHTING FOAM EQUIPMENT

NFPA 403 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR AIRCRAFT RESCUE AND FIRE-FIGHTING
 SERVICES AT AIRPORTS

NFPA 306 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR THE CONTROL OF GAS HAZARDS ON
 VESSELS

NFPA 25 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR THE INSPECTION, TESTING, AND
 MAINTENANCE OF WATER-BASED FIRE PROTECTION
 SYSTEMS

NFPA 1965 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE HOSE APPLIANCES

NFPA 1851 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD ON SELECTION, CARE, AND MAINTENANCE
 OF PROTECTIVE ENSEMBLES FOR STRUCTURAL FIRE
 FIGHTING AND PROXIMITY FIRE FIGHTING

NFPA 1720 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR THE ORGANIZATION AND DEPLOYMENT
 OF FIRE SUPPRESSION OPERATIONS, EMERGENCY
 MEDICAL OPERATIONS, AND SPECIAL OPERATIONS TO
 THE PUBLIC BY VOLUNTEER FIRE DEPARTMENTS

NFPA 130 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIXED GUIDEWAY TRANSIT AND
 PASSENGER RAIL SYSTEMS

NFPA 1143 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR WILDLAND FIRE MANAGEMENT

NFPA 1123 Rev / Ed: 14 Chg: Date: 00/00/14
 CODE FOR FIREWORKS DISPLAY

NFPA 1061 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR PROFESSIONAL QUALIFICATIONS FOR
 PUBLIC SAFETY TELECOMMUNICATIONS
 PERSONNEL

NFPA 1021 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE OFFICER PROFESSIONAL
 QUALIFICATIONS

NFPA 1026 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR INCIDENT MANAGEMENT PERSONNEL
 PROFESSIONAL QUALIFICATIONS

NFPA 1031 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR PROFESSIONAL QUALIFICATIONS FOR
 FIRE INSPECTOR AND PLAN EXAMINER

NFPA 1033 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR PROFESSIONAL QUALIFICATIONS FOR
 FIRE INVESTIGATOR

NFPA 1002 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR FIRE APPARATUS DRIVER/OPERATOR
 PROFESSIONAL QUALIFICATIONS

NFPA 96 Rev / Ed: 14 Chg: Date: 00/00/14
 STANDARD FOR VENTILATION CONTROL AND FIRE
 PROTECTION OF COMMERCIAL COOKING OPERATIONS

NFPA 99 Rev / Ed: 12 Chg: TIA5 Date: 08/01/13
 HEALTH CARE FACILITIES CODE

NFPA 909 Rev / Ed: 13 Chg: Date: 00/00/13
 CODE FOR THE PROTECTION OF CULTURAL RESOURCE
 PROPERTIES - MUSEUMS, LIBRARIES, AND PLACES OF
 WORSHIP

NFPA 80 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR FIRE DOORS AND OTHER OPENING
 PROTECTIVES

NFPA 75 Rev / Ed: 13 Chg: ERTA Date: 05/22/13
STANDARD FOR THE FIRE PROTECTION OF
INFORMATION TECHNOLOGY EQUIPMENT

NFPA 72 HDBK Rev / Ed: 13 Chg: Date: 00/00/13
NATIONAL FIRE ALARM AND SIGNALING CODE
HANDBOOK

NFPA 70B Rev / Ed: 13 Chg: Date: 00/00/13
RECOMMENDED PRACTICE FOR ELECTRICAL
EQUIPMENT MAINTENANCE

NFPA 70 Rev / Ed: 14 Chg: TIA1 Date: 08/01/13
NATIONAL ELECTRICAL CODE

NFPA 664 Rev / Ed: 12 Chg: ERTA Date: 08/29/13
STANDARD FOR THE PREVENTION OF FIRES AND
EXPLOSIONS IN WOOD PROCESSING AND
WOODWORKING FACILITIES

NFPA 67 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE ON EXPLOSION PROTECTION FOR GASEOUS
MIXTURES IN PIPE SYSTEMS

NFPA 68 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD ON EXPLOSION PROTECTION BY
DEFLAGRATION VENTING

NFPA 61 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR THE PREVENTION OF FIRES AND DUST
EXPLOSIONS IN AGRICULTURAL AND FOOD PROCESSING
FACILITIES

NFPA 59A Rev / Ed: 13 Chg: TIA1 Date: 03/07/13
STANDARD FOR THE PRODUCTION, STORAGE, AND
HANDLING OF LIQUEFIED NATURAL GAS (LNG)

NFPA 551 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE FOR THE EVALUATION OF FIRE RISK
ASSESSMENTS

NFPA 555 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE ON METHODS FOR EVALUATING POTENTIAL FOR
ROOM FLASHOVER

NFPA 55 Rev / Ed: 13 Chg: TIA2 Date: 06/06/13
COMPRESSED GASES AND CRYOGENIC FLUIDS CODE

NFPA 52 Rev / Ed: 13 Chg: ERTA Date: 07/26/13
VEHICULAR GASEOUS FUEL SYSTEMS CODE

NFPA 501A Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR FIRE SAFETY CRITERIA FOR
MANUFACTURED HOME INSTALLATIONS, SITES, AND
COMMUNITIES

NFPA 505 Rev / Ed: 13 Chg: Date: 00/00/13
FIRE SAFETY STANDARD FOR POWERED INDUSTRIAL
TRUCKS INCLUDING TYPE DESIGNATIONS, AREAS OF
USE, CONVERSIONS, MAINTENANCE, AND OPERATIONS

NFPA 501 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD ON MANUFACTURED HOUSING

NFPA 498 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR SAFE HAVENS AND INTERCHANGE LOTS
FOR VEHICLES TRANSPORTING EXPLOSIVES

NFPA 499 Rev / Ed: 13 Chg: Date: 00/00/13
RECOMMENDED PRACTICE FOR THE CLASSIFICATION OF
COMBUSTIBLE DUSTS AND OF HAZARDOUS (CLASSIFIED)
LOCATIONS FOR ELECTRICAL INSTALLATIONS IN
CHEMICAL PROCESS AREAS

NFPA 495 Rev / Ed: 13 Chg: Date: 00/00/13
EXPLOSIVE MATERIALS CODE

NFPA 496 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR PURGED AND PRESSURIZED
ENCLOSURES FOR ELECTRICAL EQUIPMENT

NFPA 450 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE FOR EMERGENCY MEDICAL SERVICES AND
SYSTEMS

NFPA 472 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR COMPETENCE OF RESPONDERS TO
HAZARDOUS MATERIALS/WEAPONS OF MASS
DESTRUCTION INCIDENTS

NFPA 472 HDBK Rev / Ed: 13 Chg: Date: 00/00/13
HAZARDOUS MATERIALS/WEAPONS OF MASS
DESTRUCTION RESPONSE HANDBOOK

NFPA 473 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR COMPETENCIES FOR EMS PERSONNEL
RESPONDING TO HAZARDOUS MATERIALS/WEAPONS OF
MASS DESTRUCTION INCIDENTS

NFPA 424 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE FOR AIRPORT/COMMUNITY EMERGENCY
PLANNING

NFPA 415 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD ON AIRPORT TERMINAL BUILDINGS, FUELING
RAMP DRAINAGE, AND LOADING WALKWAYS

NFPA 400 Rev / Ed: 13 Chg: Date: 00/00/13
HAZARDOUS MATERIALS CODE

NFPA 402 Rev / Ed: 13 Chg: Date: 00/00/13
GUIDE FOR AIRCRAFT RESCUE AND FIRE-FIGHTING
OPERATIONS

NFPA 37 Rev / Ed: 10 Chg: TIA3 Date: 08/01/13
STANDARD FOR THE INSTALLATION AND USE OF
STATIONARY COMBUSTION ENGINES AND GAS TURBINES

NFPA 36 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR SOLVENT EXTRACTION PLANTS

NFPA 301 Rev / Ed: 13 Chg: Date: 00/00/13
CODE FOR SAFETY TO LIFE FROM FIRE ON MERCHANT
VESSELS

NFPA 289 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD METHOD OF FIRE TEST FOR INDIVIDUAL FUEL
PACKAGES

NFPA 290 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR FIRE TESTING OF PASSIVE PROTECTION
MATERIALS FOR USE ON LP-GAS CONTAINERS

NFPA 291 Rev / Ed: 13 Chg: Date: 00/00/13
RECOMMENDED PRACTICE FOR FIRE FLOW TESTING
AND MARKING OF HYDRANTS

NFPA 274 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD TEST METHOD TO EVALUATE FIRE
PERFORMANCE CHARACTERISTICS OF PIPE INSULATION

NFPA 275 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD METHOD OF FIRE TESTS FOR THE
EVALUATION OF THERMAL BARRIERS

NFPA 270 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD TEST METHOD FOR MEASUREMENT OF
SMOKE OBSCURATION USING A CONICAL RADIANT
SOURCE IN A SINGLE CLOSED CHAMBER

NFPA 261 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD METHOD OF TEST FOR DETERMINING
RESISTANCE OF MOCK-UP UPHOLSTERED FURNITURE
MATERIAL ASSEMBLIES TO IGNITION BY SMOLDERING
CIGARETTES

NFPA 259 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD TEST METHOD FOR POTENTIAL HEAT OF
BUILDING MATERIALS

NFPA 260 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD METHODS OF TESTS AND CLASSIFICATION
SYSTEM FOR CIGARETTE IGNITION RESISTANCE OF
COMPONENTS OF UPHOLSTERED FURNITURE

NFPA 24 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR THE INSTALLATION OF PRIVATE FIRE
SERVICE MAINS AND THEIR APPURTENANCES

NFPA 241 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR SAFEGUARDING CONSTRUCTION,
ALTERATION, AND DEMOLITION OPERATIONS

NFPA 225 Rev / Ed: 13 Chg: Date: 00/00/13
MODEL MANUFACTURED HOME INSTALLATION
STANDARD

NFPA 22 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR WATER TANKS FOR PRIVATE FIRE
PROTECTION

NFPA 211 Rev / Ed: 13 Chg: Date: 00/00/13
STANDARD FOR CHIMNEYS, FIREPLACES, VENTS, AND
SOLID FUEL-BURNING APPLIANCES

NFPA 2112 Rev / Ed: 12 Chg: TIA2 Date: 08/01/13
STANDARD ON FLAME-RESISTANT GARMENTS FOR
PROTECTION OF INDUSTRIAL PERSONNEL AGAINST
FLASH FIRE

NFPA 20 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
NFPA 20 HDBK Rev / Ed: 13 Chg: Date: 00/00/13
 STATIONARY FIRE PUMPS HANDBOOK
NFPA 1999 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON PROTECTIVE CLOTHING FOR EMERGENCY MEDICAL OPERATIONS
NFPA 1989 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON BREATHING AIR QUALITY FOR EMERGENCY SERVICES RESPIRATORY PROTECTION
NFPA 1982 Rev / Ed: 13 Chg: ERTA Date: 06/28/13
 STANDARD ON PERSONAL ALERT SAFETY SYSTEMS (PASS)
NFPA 1981 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON OPEN-CIRCUIT SELF-CONTAINED BREATHING APPARATUS (SCBA) FOR EMERGENCY SERVICES
NFPA 1964 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR SPRAY NOZZLES
NFPA 1971 Rev / Ed: 13 Chg: TIA3 Date: 08/01/13
 STANDARD ON PROTECTIVE ENSEMBLES FOR STRUCTURAL FIRE FIGHTING AND PROXIMITY FIRE FIGHTING
NFPA 1961 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON FIRE HOSE
NFPA 1962 Rev / Ed: 13 Chg: ERTA Date: 03/25/13
 STANDARD FOR THE CARE, USE, INSPECTION, SERVICE TESTING, AND REPLACEMENT OF FIRE HOSE, COUPLINGS, NOZZLES, AND FIRE HOSE APPLIANCES
NFPA 1951 Rev / Ed: 13 Chg: TIA2 Date: 08/01/13
 STANDARD ON PROTECTIVE ENSEMBLES FOR TECHNICAL RESCUE INCIDENTS
NFPA 1925 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON MARINE FIRE-FIGHTING VESSELS
NFPA 1917 Rev / Ed: 13 Chg: TIA2 Date: 03/07/13
 STANDARD FOR AUTOMOTIVE AMBULANCES
NFPA 1852 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON SELECTION, CARE, AND MAINTENANCE OF OPEN-CIRCUIT SELF-CONTAINED BREATHING APPARATUS (SCBA)
NFPA 1855 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON SELECTION, CARE, AND MAINTENANCE OF PROTECTIVE ENSEMBLES FOR TECHNICAL RESCUE INCIDENTS
NFPA 17A Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS
NFPA 1801 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON THERMAL IMAGERS FOR THE FIRE SERVICE STANDARD ON DISASTER/EMERGENCY MANAGEMENT AND BUSINESS CONTINUITY PROGRAMS
NFPA 17 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS
NFPA 1600 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON DISASTER/EMERGENCY MANAGEMENT AND BUSINESS CONTINUITY PROGRAMS
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 STANDARD ON FIRE DEPARTMENT OCCUPATIONAL SAFETY AND HEALTH PROGRAM
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 STANDARD FOR A FIRE AND EMERGENCY SERVICE VEHICLE OPERATIONS TRAINING PROGRAM
NFPA 1404 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR FIRE SERVICE RESPIRATORY PROTECTION TRAINING
NFPA 13R Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS IN LOW-RISE RESIDENTIAL OCCUPANCIES

NFPA 14 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
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 STANDARD ON MOTION PICTURE AND TELEVISION PRODUCTION STUDIO SOUNDSTAGES, APPROVED PRODUCTION FACILITIES, AND PRODUCTION LOCATIONS
NFPA 13DR HDBK Rev / Ed: 13 Chg: Date: 00/00/13
 AUTOMATIC SPRINKLER SYSTEMS FOR RESIDENTIAL OCCUPANCIES HANDBOOK
NFPA 13 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
NFPA 13 HDBK Rev / Ed: 13 Chg: Date: 00/00/13
 AUTOMATIC SPRINKLER SYSTEM HANDBOOK
NFPA 13D Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS IN ONE- AND TWO-FAMILY DWELLINGS AND MANUFACTURED HOMES
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 STANDARD FOR THE INSTALLATION, MAINTENANCE, AND USE OF EMERGENCY SERVICES COMMUNICATIONS SYSTEMS
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 STANDARD FOR REDUCING STRUCTURE IGNITION HAZARDS FROM WILDLAND FIRE
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 STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS
NFPA 111 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD ON STORED ELECTRICAL ENERGY EMERGENCY AND STANDBY POWER SYSTEMS
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 CODE FOR MODEL ROCKETRY
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 CODE FOR THE MANUFACTURE, TRANSPORTATION, STORAGE, AND RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES
NFPA 105 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR SMOKE DOOR ASSEMBLIES AND OTHER OPENING PROTECTIVES
NFPA 101A Rev / Ed: 13 Chg: Date: 00/00/13
 GUIDE ON ALTERNATIVE APPROACHES TO LIFE SAFETY
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 STANDARD FOR TECHNICAL RESCUER PROFESSIONAL QUALIFICATIONS
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 STANDARD FOR FIRE FIGHTER PROFESSIONAL QUALIFICATIONS
NFPA 10 Rev / Ed: 13 Chg: Date: 00/00/13
 STANDARD FOR PORTABLE FIRE EXTINGUISHERS
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 STANDARD ON FIRE AND LIFE SAFETY IN ANIMAL HOUSING FACILITIES
NFPA 1 Rev / Ed: 12 Chg: TIA Date: 08/11/11
 FIRE CODE
NFPA 58 HDBK Rev / Ed: 11 Chg: Date: 03/01/11
 LP-GAS CODE HANDBOOK
NFPA 1 HDBK Rev / Ed: 12 Chg: Date: 00/00/12
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NFPA 101 Rev / Ed: 12 Chg: TIA2 Date: 10/30/12
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 LIFE SAFETY CODE HANDBOOK
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 STANDARD FOR PROFESSIONAL QUALIFICATIONS FOR FIRE MARSHAL
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 STANDARD FOR FIRE SERVICE INSTRUCTOR PROFESSIONAL QUALIFICATIONS
NFPA 1051 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR WILDLAND FIRE FIGHTER PROFESSIONAL QUALIFICATIONS

NFPA 1081 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR INDUSTRIAL FIRE BRIGADE MEMBER
 PROFESSIONAL QUALIFICATIONS
NFPA 1125 Rev / Ed: 12 Chg: Date: 00/00/12
 CODE FOR THE MANUFACTURE OF MODEL ROCKET AND
 HIGH POWER ROCKET MOTORS
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 CODE FOR HIGH POWER ROCKETRY
NFPA 1141 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR FIRE PROTECTION INFRASTRUCTURE
 FOR LAND DEVELOPMENT IN WILDLAND, RURAL, AND
 SUBURBAN AREAS
NFPA 1142 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON WATER SUPPLIES FOR SUBURBAN AND
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 STANDARD FOR LASER FIRE PROTECTION
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 RECOMMENDED PRACTICE FOR FIRE SERVICE TRAINING
 REPORTS AND RECORDS
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 GUIDE TO BUILDING FIRE SERVICE TRAINING CENTERS
NFPA 1403 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON LIVE FIRE TRAINING EVOLUTIONS
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 STANDARD FOR WATER SPRAY FIXED SYSTEMS FOR
 FIRE PROTECTION
NFPA 1582 Rev / Ed: 13 Chg: ERTA Date: 12/12/12
 STANDARD ON COMPREHENSIVE OCCUPATIONAL
 MEDICAL PROGRAM FOR FIRE DEPARTMENTS
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 STANDARD FOR FIRE SAFETY AND EMERGENCY
 SYMBOLS
NFPA 1906 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR WILDLAND FIRE APPARATUS
NFPA 1911 Rev / Ed: 12 Chg: ERTA Date: 01/30/12
 STANDARD FOR THE INSPECTION, MAINTENANCE,
 TESTING, AND RETIREMENT OF IN-SERVICE AUTOMOTIVE
 FIRE APPARATUS
NFPA 1977 Rev / Ed: 11 Chg: ERTA Date: 02/28/12
 STANDARD ON PROTECTIVE CLOTHING AND EQUIPMENT
 FOR WILDLAND FIRE FIGHTING
NFPA 1983 Rev / Ed: 12 Chg: TIA1 Date: 10/30/12
 STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR
 EMERGENCY SERVICES
NFPA 1992 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON LIQUID SPLASH-PROTECTIVE ENSEMBLES
 AND CLOTHING FOR HAZARDOUS MATERIALS
 EMERGENCIES
NFPA 1994 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON PROTECTIVE ENSEMBLES FOR FIRST
 RESPONDERS TO CBRN TERRORISM INCIDENTS
NFPA 2001 Rev / Ed: 12 Chg: TIA1 Date: 10/30/12
 STANDARD ON CLEAN AGENT FIRE EXTINGUISHING
 SYSTEMS
NFPA 204 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR SMOKE AND HEAT VENTING
NFPA 2113 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON SELECTION, CARE, USE, AND
 MAINTENANCE OF FLAME-RESISTANT GARMENTS FOR
 PROTECTION OF INDUSTRIAL PERSONNEL AGAINST
 FLASH FIRE
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 STANDARD ON TYPES OF BUILDING CONSTRUCTION
NFPA 221 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR HIGH CHALLENGE FIRE WALLS, FIRE
 WALLS, AND FIRE BARRIER WALLS
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 STANDARD FOR THE PROTECTION OF RECORDS
NFPA 252 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD METHODS OF FIRE TESTS OF DOOR
 ASSEMBLIES

NFPA 257 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD ON FIRE TEST FOR WINDOW AND GLASS
 BLOCK ASSEMBLIES
NFPA 268 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD TEST METHOD FOR DETERMINING
 IGNITIBILITY OF EXTERIOR WALL ASSEMBLIES USING A
 RADIANT HEAT ENERGY SOURCE
NFPA 269 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD TEST METHOD FOR DEVELOPING TOXIC
 POTENCY DATA FOR USE IN FIRE HAZARD MODELING
NFPA 285 Rev / Ed: 12 Chg: ERTA Date: 08/28/12
 STANDARD FIRE TEST METHOD FOR EVALUATION OF
 FIRE PROPAGATION CHARACTERISTICS OF EXTERIOR
 NON-LOAD-BEARING WALL ASSEMBLIES CONTAINING
 COMBUSTIBLE COMPONENTS
NFPA 287 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD TEST METHODS FOR MEASUREMENT OF
 FLAMMABILITY OF MATERIALS IN CLEANROOMS USING A
 FIRE PROPAGATION APPARATUS (FPA)
NFPA 288 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD METHODS OF FIRE TESTS OF HORIZONTAL
 FIRE DOOR ASSEMBLIES INSTALLED IN HORIZONTAL FIRE
 RESISTANCE-RATED ASSEMBLIES
NFPA 3 Rev / Ed: 12 Chg: Date: 00/00/12
 RECOMMENDED PRACTICE ON COMMISSIONING AND
 INTEGRATED TESTING OF FIRE PROTECTION AND LIFE
 SAFETY SYSTEMS
NFPA 3 HDBK Rev / Ed: 12 Chg: Date: 00/00/12
 COMMISSIONING AND INTEGRATED SYSTEM TESTING
 HANDBOOK
NFPA 30 HDBK Rev / Ed: 12 Chg: Date: 00/00/12
 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE
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NFPA 30B Rev / Ed: 11 Chg: TIA2 Date: 10/30/12
 CODE FOR THE MANUFACTURE AND STORAGE OF
 AEROSOL PRODUCTS
NFPA 318 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR THE PROTECTION OF SEMICONDUCTOR
 FABRICATION FACILITIES
NFPA 385 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR TANK VEHICLES FOR FLAMMABLE AND
 COMBUSTIBLE LIQUIDS
NFPA 414 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR AIRCRAFT RESCUE AND FIRE-FIGHTING
 VEHICLES
NFPA 484 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR COMBUSTIBLE METALS
NFPA 497 Rev / Ed: 12 Chg: Date: 00/00/12
 RECOMMENDED PRACTICE FOR THE CLASSIFICATION OF
 FLAMMABLE LIQUIDS, GASES, OR VAPORS AND OF
 HAZARDOUS (CLASSIFIED) LOCATIONS FOR ELECTRICAL
 INSTALLATIONS IN CHEMICAL PROCESS AREAS
NFPA 5000 Rev / Ed: 12 Chg: ERTA Date: 05/23/12
 BUILDING CONSTRUCTION AND SAFETY CODE
NFPA 51 Rev / Ed: 13 Chg: TIA1 Date: 10/30/12
 STANDARD FOR THE DESIGN AND INSTALLATION OF
 OXYGEN-FUEL GAS SYSTEMS FOR WELDING, CUTTING,
 AND ALLIED PROCESSES
NFPA 51A Rev / Ed: 12 Chg: TIA Date: 03/06/12
 STANDARD FOR ACETYLENE CYLINDER CHARGING
 PLANTS
NFPA 54 Rev / Ed: 12 Chg: Date: 00/00/12
 NATIONAL FUEL GAS CODE
NFPA 54 HDBK Rev / Ed: 12 Chg: Date: 00/00/12
 NATIONAL FUEL GAS CODE HANDBOOK
NFPA 550 Rev / Ed: 12 Chg: Date: 00/00/12
 GUIDE TO THE FIRE SAFETY CONCEPTS TREE
NFPA 557 Rev / Ed: 12 Chg: Date: 00/00/12
 STANDARD FOR DETERMINATION OF FIRE LOADS FOR
 USE IN STRUCTURAL FIRE PROTECTION DESIGN
NFPA 59 Rev / Ed: 12 Chg: Date: 00/00/12
 UTILITY LP-GAS PLANT CODE

NFPA 654 Rev / Ed: 13 Chg: ERTA Date: 09/28/12
STANDARD FOR THE PREVENTION OF FIRE AND DUST
EXPLOSIONS FROM THE MANUFACTURING,
PROCESSING, AND HANDLING OF COMBUSTIBLE
PARTICULATE SOLIDS

NFPA 655 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR PREVENTION OF SULFUR FIRES AND
EXPLOSIONS

NFPA 703 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR FIRE RETARDANT - TREATED WOOD AND
FIRE-RETARDANT COATINGS FOR BUILDING MATERIALS

NFPA 704 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD SYSTEM FOR THE IDENTIFICATION OF THE
HAZARDS OF MATERIALS FOR EMERGENCY RESPONSE

NFPA 70E Rev / Ed: 12 Chg: ERTA Date: 08/28/12
STANDARD FOR ELECTRICAL SAFETY IN THE
WORKPLACE

NFPA 72 Rev / Ed: 13 Chg: TIA5 Date: 08/09/12
NATIONAL FIRE ALARM AND SIGNALING CODE

NFPA 720 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR THE INSTALLATION OF CARBON
MONOXIDE (CO) DETECTION AND WARNING EQUIPMENT

NFPA 76 Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR THE FIRE PROTECTION OF
TELECOMMUNICATIONS FACILITIES

NFPA 79 Rev / Ed: 12 Chg: Date: 00/00/12
ELECTRICAL STANDARD FOR INDUSTRIAL MACHINERY

NFPA 80A Rev / Ed: 12 Chg: Date: 00/00/12
RECOMMENDED PRACTICE FOR PROTECTION OF
BUILDINGS FROM EXTERIOR FIRE EXPOSURES

NFPA 90A Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR THE INSTALLATION OF AIR-
CONDITIONING AND VENTILATING SYSTEMS

NFPA 90B Rev / Ed: 12 Chg: Date: 00/00/12
STANDARD FOR THE INSTALLATION OF WARM AIR
HEATING AND AIR-CONDITIONING SYSTEMS

NFPA 92 Rev / Ed: 12 Chg: ERTA Date: 01/30/12
STANDARD FOR SMOKE CONTROL SYSTEMS

NFPA 99 HDBK Rev / Ed: 12 Chg: Date: 00/00/12
HEALTH CARE FACILITIES CODE HANDBOOK



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PFI ES48 Rev / Ed: 10 Chg: Date: 09/00/10
RANDOM EXAMINATION

PFI ES1 Rev / Ed: 10 Chg: Date: 09/00/10
INTERNAL MACHINING AND SOLID MACHINED BACKING
RINGS FOR CIRCUMFERENTIAL BUTT WELDS

PFI ES21 Rev / Ed: 10 Chg: Date: 09/00/10
INTERNAL MACHINING AND FIT-UP OF GTAW ROOT PASS
CIRCUMFERENTIAL BUTT WELDS

PFI ES24 Rev / Ed: 08 Chg: W/ REAF Date: 09/00/10
PIPE BENDING METHODS, TOLERANCES, PROCESS AND
MATERIAL REQUIREMENTS

PFI ES27 Rev / Ed: 10 Chg: Date: 09/00/10
"VISUAL EXAMINATION" THE PURPOSE, MEANING AND
LIMITATION OF THE TERM

PFI ES37 Rev / Ed: 06 Chg: W/ REAF Date: 09/00/10
STANDARD FOR LOADING AND SHIPPING OF PIPING
ASSEMBLIES

PFI ES39 Rev / Ed: 08 Chg: W/ REAF Date: 09/00/10
FABRICATING TOLERANCES FOR GROOVED PIPING
SYSTEMS

PFI ES40 Rev / Ed: 04 Chg: W/ REAF Date: 09/00/10
METHOD OF DIMENSIONING GROOVED PIPING
ASSEMBLIES

PFI ES44 Rev / Ed: 05 Chg: W/ REAF Date: 09/00/10
DRAFTING PRACTICES STANDARD

PFI ES45 Rev / Ed: 08 Chg: W/ REAF Date: 09/00/10
RECOMMENDED PRACTICE FOR LOCAL POST-WELD
HEAT TREATMENT

PFI ES16 Rev / Ed: 08 Chg: Date: 09/00/08
ACCESS HOLES, BOSSES AND PLUGS FOR
RADIOGRAPHIC INSPECTION OF PIPE WELDS

PFI ES47 Rev / Ed: 08 Chg: Date: 09/00/08
WELDING OF INTERNALLY CLAD PIPING

PFI ES49 Rev / Ed: 08 Chg: Date: 09/00/08
GUIDELINES FOR INSTALLATION OF INTEGRALLY
REINFORCED BRANCH CONNECTION OUTLET FITTINGS



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SAE AMS-QQ-S-763 Rev / Ed: C Chg: Date: 08/00/13
STEEL, CORROSION RESISTANT, BARS, WIRE, SHAPES,
AND FORGINGS

SAE AIR1168/14 Rev / Ed: A Chg: W/ STBL Date: 10/00/12
SPACECRAFT LIFE SUPPORT SYSTEMS

SAE AIR4002 Rev / Ed: A Chg: W/ STBL Date: 11/00/12
8000 PSI HYDRAULIC SYSTEMS: EXPERIENCE AND TEST
RESULTS

SAE AIR4065 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
PROPELLER/PROPPAN IN-FLIGHT THRUST
DETERMINATION

SAE AIR4165 Rev / Ed: A Chg: Date: 11/00/12
(R) GENERAL REQUIREMENTS FOR POWERED DRIVE
UNITS (PDUS) IN AIRCRAFT CARGO SYSTEMS

SAE AIR4175 Rev / Ed: A Chg: W/ REAF Date: 10/00/12
(R) A GUIDE TO THE DEVELOPMENT OF A GROUND
STATION FOR ENGINE CONDITION MONITORING

SAE AIR4250 Rev / Ed: B Chg: Date: 01/00/12
(R) ELECTRONIC ENGINE CONTROL SPECIFICATIONS AND
STANDARDS

SAE AIR4288 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
LINEAR TOKEN PASSING MULTIPLEX DATA BUS USER'S
HANDBOOK

SAE AIR4289 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
HANDBOOK FOR THE SAE AS4075 HIGH SPEED RING BUS
STANDARD

SAE AIR4295 Rev / Ed: 92 Chg: W/ REAF Date: 11/00/11
HANDBOOK FOR THE DIGITAL TIME DIVISION
COMMAND/RESPONSE MULTIPLEX DATA BUS TEST
PLANS

SAE AIR4367 Rev / Ed: A Chg: W/ REAF Date: 10/00/12
(R) AIRCRAFT INFLIGHT ICE DETECTORS AND ICING RATE MEASURING INSTRUMENTS

SAE AIR4403 Rev / Ed: B Chg: Date: 05/00/12
(R) SELECTION, TESTING, LUBRICATION, AND SEALING OF SINGLE ROW TAPERED ROLLER BEARINGS FOR AEROSPACE WHEEL APPLICATIONS

SAE AIR4465 Rev / Ed: 92 Chg: W/ REAF Date: 12/00/12
DESIGN AND HANDLING GUIDE RADIO FREQUENCY ABSORPTIVE TYPE WIRE AND CABLES (FILTER LINE, MIL-C-85485)

SAE AIR4498 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
AUS-BAY QUENCHING OF 300M STEEL

SAE AIR4713 Rev / Ed: A Chg: W/ STBL Date: 06/00/13
AEROSPACE - CHLORINATED SOLVENT CONTAMINATION OF MIL-H-5606/MIL-H-83282 VEHICLE HYDRAULIC SYSTEMS

SAE AIR4728 Rev / Ed: 93 Chg: W/ REAF Date: 01/00/13
REFERENCES, SPACECRAFT AND SPACECRAFT SERVICING, FLUID SYSTEM COMPONENTS (ABBREVIATIONS, ACRONYMS, DEFINITIONS, APPLICABLE DOCUMENTS AND ENVIRONMENTAL CONDITIONS)

SAE AIR4777 Rev / Ed: A Chg: W/ REAF Date: 05/00/12
NONDESTRUCTIVE INSPECTION (NDI) METHODS USED DURING PRODUCTION AND OPERATION OF AIRCRAFT WHEELS AND BRAKES

SAE AIR4830 Rev / Ed: A Chg: Date: 04/00/11
(R) AIRCRAFT TIRE PRESSURE MONITORING SYSTEMS

SAE AIR4894 Rev / Ed: 95 Chg: W/ REAF Date: 05/00/12
LANDING GEAR STABILITY

SAE AIR4906 Rev / Ed: 95 Chg: W/ REAF Date: 04/00/13
DROPLET SIZING INSTRUMENTATION USED IN ICING FACILITIES

SAE AIR4918 Rev / Ed: 94 Chg: W/ REAF Date: 01/00/13
INDUSTRY PRACTICES AND GUIDELINES FOR THE SELECTION OF COILED TUBES, FLEXIBLE HOSES, SWIVELS, AND EXTENSION FITTINGS FOR AIRCRAFT FLUID SYSTEMS

SAE AMS1424 Rev / Ed: K Chg: Date: 03/00/12
DEICING/ANTI-ICING FLUID, AIRCRAFT SAE TYPE I

SAE AMS1435 Rev / Ed: C Chg: Date: 06/00/12
(R) FLUID, GENERIC, DEICING/ANTI-ICING RUNWAYS AND TAXIWAYS

SAE AMS2368 Rev / Ed: C Chg: Date: 08/00/12
SAMPLING AND TESTING OF WROUGHT TITANIUM RAW MATERIAL EXCEPT FORGINGS AND FORGING STOCK

SAE AMS2442 Rev / Ed: A Chg: W/ REAF Date: 04/00/12
MAGNETIC PARTICLE ACCEPTANCE CRITERIA FOR PARTS

SAE AMS2444 Rev / Ed: A Chg: W/ REAF Date: 10/00/11
(R) COATING, TITANIUM NITRIDE PHYSICAL VAPOR DEPOSITION

SAE AMS2487 Rev / Ed: A Chg: W/ REAF Date: 10/00/11
(R) ANODIC TREATMENT OF TITANIUM AND TITANIUM ALLOYS SOLUTION PH 12.4 MAXIMUM

SAE AMS2819 Rev / Ed: B Chg: W/ REAF Date: 08/00/12
IDENTIFICATION, WELDING WIRE DIRECT COLOR CODE SYSTEM

SAE AMS3053 Rev / Ed: A Chg: W/ STBL Date: 11/00/12
GREASE, WATER RESISTANT POLYALPHAOLEFIN BASE

SAE AMS3277 Rev / Ed: G Chg: Date: 11/00/12
(R) SEALING COMPOUND, POLYTHIOETHER RUBBER FAST CURING FOR INTEGRAL FUEL TANKS AND GENERAL PURPOSE, INTERMITTENT USE TO 360 DEGREES F (182 DEGREES C)

SAE AMS4249 Rev / Ed: A Chg: W/ REAF Date: 04/00/12
ALUMINUM ALLOY CASTINGS 7.0SI - 0.58MG - 0.15TI - 0.06BE (D357.0-T6) SOLUTION AND PRECIPITATION HEAT TREATED (REQUIRING FATIGUE AND FRACTURE TOUGHNESS TESTING)

SAE AMS4270 Rev / Ed: B Chg: W/ REAF Date: 02/00/12
ALUMINUM ALLOY, ALCLAD FLAT SHEET 4.1CU - 1.4MG - 0.45MN (ALCLAD 2424-T3) SOLUTION HEAT TREATED AND COLD WORKED

SAE AMS4427 Rev / Ed: C Chg: Date: 06/00/12
MAGNESIUM ALLOY CASTINGS, SAND 4.0Y - 2.3ND - 0.7ZR (WE43B - T6) SOLUTION AND PRECIPITATION HEAT TREATED

SAE AMS4633 Rev / Ed: A Chg: W/ REAF Date: 02/00/12
BRONZE, ALUMINUM SILICON, RODS, BARS, AND FORGINGS 90CU - 7.0AL - 1.8SI DRAWN AND STRESS RELIEVED (HR50)

SAE AMS5584 Rev / Ed: A Chg: W/ REAF Date: 02/00/12
STEEL, CORROSION AND HEAT RESISTANT, SEAMLESS AND WELDED HYDRAULIC TUBING 17CR - 12NI - 1.5MO - 0.03C MAX COLD DRAWN, 1/8 HARD TEMPER

SAE AMS5808 Rev / Ed: C Chg: W/ REAF Date: 04/00/12
STEEL, CORROSION AND HEAT-RESISTANT, WELDING WIRE 19CR - 13NI - 2.0MO HIGH FERRITE GRADE, TRACE ELEMENT CONTROLLED

SAE AMS5819 Rev / Ed: A Chg: W/ REAF Date: 10/00/12
COBALT ALLOY, CORROSION AND HEAT RESISTANT, HARDFACING ROD AND WIRE 62CO - 27CR - 2.9NI - 5.5MO

SAE AMS5868 Rev / Ed: B Chg: W/ REAF Date: 02/00/12
STEEL, CORROSION-RESISTANT, SEAMLESS AND WELDED AIRCRAFT TUBING 19CR - 9.5NI (SAE 30304) COLD DRAWN, 1/2 HARD TEMPER

SAE AMS5914 Rev / Ed: A Chg: W/ REAF Date: 10/00/12
NICKEL ALLOY, CORROSION AND HEAT RESISTANT, SHEET, STRIP, AND FOIL 52.5NI - 19CR - 3.0MO - 5.0CB - 0.90TI - 0.50AL - 18FE CONSUMABLE ELECTRODE OR VACUUM INDUCTION MELTED PRECISION COLD ROLLED, SOLUTION HEAT TREATED

SAE AMS5931 Rev / Ed: A Chg: W/ REAF Date: 04/00/12
STEEL, BARS, WIRE, FORGINGS, EXTRUSIONS, TUBING, AND RINGS WEAR, GALLING, AND CORROSION-RESISTANT 5.0MN - 3.5SI - 16.5CR - 5.0NI - 0.14N SOLUTION HEAT TREATED

SAE ARP1987/2 Rev / Ed: 95 Chg: W/ REAF Date: 01/00/13
TITLES, HOSE AND HOSE ASSEMBLY, SAE G-3D SUBCOMMITTEE, SELECTION OF

SAE ARP4024 Rev / Ed: 94 Chg: W/ REAF Date: 05/00/13
AIRCRAFT/ENGINE FUEL PUMP NET POSITIVE SUCTION PRESSURE PERFORMANCE TEST AND EVALUATION

SAE ARP4120 Rev / Ed: C Chg: W/ STBL Date: 01/00/13
FOLDABLE ON-BOARD WHEELCHAIRS FOR PASSENGERS WITH DISABILITIES

SAE ARP4457 Rev / Ed: 92 Chg: W/ REAF Date: 01/00/13
TORSION STRENGTH TESTING OF HYDRAULIC TUBE JOINTS

SAE ARP4767 Rev / Ed: B Chg: W/ STBL Date: 02/00/13
AUTOMATIC TEST EQUIPMENT, RELAYS FULLY RATED 25 AMPERES OR GREATER

SAE ARP4768 Rev / Ed: B Chg: W/ STBL Date: 02/00/13
AUTOMATIC TEST EQUIPMENT, RELAYS NOT FULLY RATED 25 AMPERES OR GREATER

SAE ARP4769 Rev / Ed: B Chg: W/ STBL Date: 01/00/13
CREW REST CONTAINER FOR MAIN DECK OR LOWER DECK

SAE ARP4776 Rev / Ed: 94 Chg: W/ REAF Date: 10/00/12
PALLET/CONTAINER LOADER AUTO-LEVELLING SYSTEMS

SAE ARP4784 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
DEFINITIONS AND LIMITS, METAL MATERIAL DEFECTS AND SURFACE AND EDGE FEATURES, FLUID COUPLINGS, FITTINGS AND HOSE ENDS

SAE ARP4961 Rev / Ed: 95 Chg: W/ REAF Date: 01/00/13
WEIGHTS, TUBE FITTING, ESTIMATING, WEIGHING AND MAINTAINING, PROCEDURE FOR

SAE AS1591 Rev / Ed: 92 Chg: W/ REAF Date: 01/00/13
HOSE, AIR DUCT, FLEXIBLE, POLYURETHANE-COATED FABRIC, 1 PSI, EXTERNAL NYLON HELIX, SELF-EXTINGUISHING

SAE AS1651 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
ASSEMBLED COUPLING, THREADLESS - FLEXIBLE, FIXED CAVITY, SELF-BONDING, ENVELOPE DIMENSIONS

SAE AS1652 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
COUPLING ASSEMBLY, THREADLESS - FLEXIBLE, FIXED
CAVITY, SELF-BONDING

SAE AS1653 Rev / Ed: C Chg: W/ REAF Date: 01/00/13
MALE FERRULE, THREADLESS - FLEXIBLE, FIXED CAVITY,
SELF-BONDING, SWAGED

SAE AS1654 Rev / Ed: D Chg: W/ REAF Date: 01/00/13
SLEEVE, THREADLESS - FLEXIBLE, FIXED CAVITY, SELF-
BONDING

SAE AS1655 Rev / Ed: C Chg: W/ REAF Date: 01/00/13
COUPLING BODY, THREADLESS - FLEXIBLE, FIXED
CAVITY, SELF-BONDING

SAE AS1656 Rev / Ed: C Chg: W/ REAF Date: 01/00/13
FITTING END, THREADLESS - FLEXIBLE, FIXED CAVITY,
SELF-BONDING, MALE AND FEMALE DESIGN STANDARD

SAE AS1701 Rev / Ed: C Chg: W/ REAF Date: 11/00/12
LUBRICANT, SOLID FILM

SAE AS1875 Rev / Ed: A Chg: W/ STBL Date: 09/00/13
BOSS, LOW PRESSURE (500 PSI) STANDARD DIMENSIONS
FOR

SAE AS1895/16 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
FLANGE, MALE, INTEGRAL, WELD RING, TYPE II LOW
PROFILE

SAE AS1895/20 Rev / Ed: B Chg: W/ REAF Date: 01/00/13
COUPLING, V-RETAINER, DOUBLE LATCH, TYPE II LOW
PROFILE

SAE AS1895/21 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
INSTALLATION, JOINT, V-RETAINER COUPLING ASSEMBLY

SAE AS1895/22 Rev / Ed: B Chg: W/ REAF Date: 01/00/13
COUPLING, V-RETAINER, DOUBLE LATCH, TYPE I
STANDARD PROFILE

SAE AS1960/5 Rev / Ed: 92 Chg: W/ REAF Date: 01/00/13
INSTALLATION, JOINT, 40 DEGREES V-BAND COUPLING
AND NARROW SHEET METAL FLANGES

SAE AS3472 Rev / Ed: A Chg: W/ REAF Date: 11/00/12
RING, RETAINING - INTERNAL, SPIRAL WOUND HEAVY
AND MEDIUM DUTY, UNS S66286

SAE AS3504 Rev / Ed: B Chg: Date: 10/00/12
INSERT - THIN WALL, SHORT, SELF-LOCKING, 1025
DEGREES F, SILVER PLATED ON INTERNAL SURFACES
ONLY UNS N07718, UNJ THREAD

SAE AS3509 Rev / Ed: B Chg: W/ REAF Date: 11/00/12
CABLE, SAFETY, KIT, NICKEL ALLOY, UNS N0660

SAE AS3534 Rev / Ed: A Chg: W/ REAF Date: 11/00/12
NUT, SELF-LOCKING, SHANK, UNS S66286 SILVER PLATE
ON THD ONLY, UNJ THREAD

SAE AS3542 Rev / Ed: 94 Chg: W/ REAF Date: 11/00/12
COVER - TYPE XVI, XVII-C, D, E, AND F ENGINE
ACCESSORY DRIVE

SAE AS3550 Rev / Ed: 95 Chg: W/ REAF Date: 11/00/12
ASSEMBLY NUT, PLATE, REMOVABLE SELF-LOCKING NUT

SAE AS3551 Rev / Ed: 94 Chg: W/ REAF Date: 11/00/12
PACKING, PREFORMED - O-RING SEAL AMS7272

SAE AS4073 Rev / Ed: A Chg: Date: 08/00/13
AIR CYCLE AIR CONDITIONING SYSTEMS FOR MILITARY
AIR VEHICLES

SAE AS4075 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
HIGH SPEED RING BUS (HSRB) STANDARD

SAE AS4075/1 Rev / Ed: A Chg: W/ STBL Date: 05/00/12
OPTICAL IMPLEMENTATION RELATING TO THE HIGH
SPEED RING BUS (HSRB) STANDARD

SAE AS4098 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
HOSE ASSEMBLY, POLYTETRAFLUOROETHYLENE, HEAVY
DUTY, METALLIC REINFORCED, 450 DEGREES F, 5000 PSI
HYDRAULIC AND PNEUMATIC

SAE AS4130 Rev / Ed: B Chg: Date: 08/00/13
ELBOW, 45 DEGREE BULKHEAD, STANDARD AND
REDUCER, REDUCED BODY, FLARELESS

SAE AS4133 Rev / Ed: B Chg: Date: 08/00/13
TEE, STANDARD AND REDUCER, REDUCED BODY,
FLARELESS

SAE AS4136 Rev / Ed: B Chg: Date: 08/00/13
CROSS, STANDARD AND REDUCER, REDUCED BODY,
FLARELESS

SAE AS4270 Rev / Ed: 95 Chg: W/ REAF Date: 07/00/12
VALIDATION METHODS FOR MIL-STD-1760 MISSION
STORES

SAE AS4318 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
FITTING, ADAPTER, FLARED TUBE, .375 BULKHEAD TO
BOSS FOR SEAL RING

SAE AS4347 Rev / Ed: 93 Chg: W/ REAF Date: 01/00/13
UNION ASSEMBLY, DOUBLE RETAINED NUT

SAE AS4375 Rev / Ed: C Chg: W/ REAF Date: 01/00/13
FITTING END, FLARELESS, DESIGN STANDARD

SAE AS4389 Rev / Ed: 92 Chg: W/ REAF Date: 11/00/12
NUT - SELF-LOCKING CLINCH, SERRATED SHANK, HOLE
PREPARATION, INSTALLATION AND REMOVAL
PROCEDURES

SAE AS4409 Rev / Ed: B Chg: Date: 11/00/12
FITTING ASSEMBLY, ELBOW 45 DEGREES, REDUCER AND
NONREDUCER, INTERNAL FLARE TO FLARED TUBE

SAE AS4459 Rev / Ed: B Chg: Date: 03/00/13
(R) FITTINGS, TUBE, FLUID SYSTEM 3000 PSIG (21 000
KPA) RATED PRESSURE, EXTERNALLY SWAGED,
SPECIFICATION FOR

SAE AS4461 Rev / Ed: B Chg: Date: 08/00/12
(R) ASSEMBLY AND SOLDERING CRITERIA FOR HIGH
QUALITY/HIGH RELIABILITY SOLDERING WIRE AND CABLE
TERMINATION IN AEROSPACE VEHICLES

SAE AS4468 Rev / Ed: E Chg: 1 Date: 09/00/12
(R) HOSE ASSEMBLY, 125 PSI, LINED SILICONE, POTABLE
WATER, PROCUREMENT SPECIFICATION

SAE AS4536 Rev / Ed: B Chg: W/ REAF Date: 11/00/12
SAFETY CABLE KIT PROCUREMENT SPECIFICATION AND
REQUIREMENT FOR USE

SAE AS4541 Rev / Ed: 92 Chg: W/ REAF Date: 01/00/13
ELBOW, 45 DEGREES, BEAM SEAL, MALE 4000 PSI,
HYDRAULIC

SAE AS4659 Rev / Ed: A Chg: W/ REAF Date: 01/00/13
FITTING END, EXTERNAL THREAD, SHORT FLARELESS,
DESIGN STANDARD

SAE AS4660 Rev / Ed: B Chg: Date: 01/00/13
(R) NUT, SHORT FLARELESS

SAE AS4734 Rev / Ed: C Chg: W/ REAF Date: 01/00/13
MALE FERRULE, THREADLESS - FLEXIBLE, FIXED CAVITY,
SELF-BONDING, BUTT WELDED

SAE AS4764 Rev / Ed: 95 Chg: W/ REAF Date: 07/00/12
VALIDATION METHODS FOR MIL-STD-1760 AIRCRAFT
STATION INTERFACES

SAE AS4787 Rev / Ed: 92 Chg: W/ REAF Date: 06/00/13
EDDY CURRENT INSPECTION OF CIRCULAR HOLES IN
NONFERROUS METALLIC AIRCRAFT ENGINE HARDWARE

SAE AS4877 Rev / Ed: C Chg: Date: 03/00/12
BOLTS AND SCREWS, NICKEL ALLOY UNS N07718,
CLASSIFICATION: 185 KSI/1200 DEGREES F
PROCUREMENT SPECIFICATION

SAE AS95 Rev / Ed: 95 Chg: W/ REAF Date: 01/00/13
FITTING ASSEMBLY, CROSS, REDUCER AND
NONREDUCER, INTERNAL FLARE ON ONE END, TO
FLARED TUBE

SAE J1044 Rev / Ed: 06 Chg: W/ REAF Date: 07/00/12
WORLD MANUFACTURER IDENTIFIER

SAE J1113-21 Rev / Ed: 13 Chg: W/ CNCL Date: 05/00/13
(R) ELECTROMAGNETIC COMPATIBILITY MEASUREMENT
PROCEDURE FOR VEHICLE COMPONENTS - PART 21:
IMMUNITY TO ELECTROMAGNETIC FIELDS, 30 MHZ TO 18
GHZ, ABSORBER-LINED CHAMBER

SAE J1177 Rev / Ed: 06 Chg: W/ REAF Date: 01/00/12
HYDRAULIC EXCAVATOR OPERATOR CONTROLS

SAE J1200 Rev / Ed: 77 Chg: W/ REAF Date: 04/00/13
BLIND RIVETS - BREAK MANDREL TYPE

SAE J1222 Rev / Ed: 12 Chg: Date: 03/00/12
SPEED CONTROL ASSURANCE FOR SNOWMOBILES

SAE J1223 Rev / Ed: 93 Chg: W/ REAF Date: 08/00/12
MARINE CARBURETORS AND FUEL INJECTION THROTTLE

SAE J1240 Rev / Ed: 13 Chg: W/ STBL Date: 05/00/13
FLYWHEEL SPIN TEST PROCEDURE

SAE J1282 Rev / Ed: 12 Chg: Date: 04/00/12
SNOWMOBILE BRAKE CONTROL SYSTEMS

SAE J1288 Rev / Ed: 12 Chg: W/ STBL Date: 07/00/12
PACKAGING, STORAGE, AND SHELF LIFE OF HYDRAULIC
BRAKE HOSE ASSEMBLIES

SAE J1313 Rev / Ed: 12 Chg: W/ CNCL Date: 08/00/12
AUTOMOTIVE SYNCHRONOUS BELT DRIVES

SAE J135 Rev / Ed: 13 Chg: W/ STBL Date: 04/00/13
SERVICE BRAKE SYSTEM PERFORMANCE
REQUIREMENTS - PASSENGER CAR - TRAILER
COMBINATIONS

SAE J1369 Rev / Ed: 12 Chg: W/ STBL Date: 08/00/12
ANCHORAGE PROVISIONS FOR INSTALLATION OF CHILD
RESTRAINT TETHER STRAPS IN REAR SEATING
POSITIONS

SAE J1574-2 Rev / Ed: 12 Chg: Date: 10/00/12
MEASUREMENT OF VEHICLE AND SUSPENSION
PARAMETERS FOR DIRECTIONAL CONTROL STUDIES -
RATIONALE

SAE J1621 Rev / Ed: 12 Chg: W/ STBL Date: 07/00/12
ENGINE RETARDER DYNAMOMETER TEST AND
CAPABILITY RATING PROCEDURE

SAE J1637 Rev / Ed: 07 Chg: W/ REAF Date: 06/00/13
LABORATORY MEASUREMENT OF THE COMPOSITE
VIBRATION DAMPING PROPERTIES OF MATERIALS ON A
SUPPORTING STEEL BAR

SAE J1693 Rev / Ed: 12 Chg: W/ STBL Date: 04/00/12
REMANUFACTURED HYDRAULIC MASTER CYLINDER FOR
MOTOR VEHICLE BRAKES - GENERAL CHARACTERISTICS
AND TEST PROCEDURE

SAE J1824 Rev / Ed: 13 Chg: W/ STBL Date: 02/00/13
SPECIFICATION DEFINITIONS - CLAM BUNK SKIDDER

SAE J1908 Rev / Ed: 13 Chg: W/ STBL Date: 02/00/13
ELECTRICAL GROUNDING PRACTICE

SAE J192 Rev / Ed: 11 Chg: W/ REAF Date: 01/00/13
MAXIMUM EXTERIOR SOUND LEVEL FOR SNOWMOBILES

SAE J1962 Rev / Ed: 12 Chg: Date: 07/00/12
DIAGNOSTIC CONNECTOR EQUIVALENT TO ISO/DIS
15031-3: DECEMBER 14, 2001

SAE J2027 Rev / Ed: 13 Chg: W/ STBL Date: 05/00/13
STANDARD FOR PROTECTION COVERS FOR GASOLINE
FUEL LINE TUBING

SAE J2045 Rev / Ed: 12 Chg: Date: 11/00/12
PERFORMANCE REQUIREMENTS FOR FUEL SYSTEM
TUBING ASSEMBLIES

SAE J2118 Rev / Ed: 06 Chg: W/ REAF Date: 09/00/12
BRAKING PERFORMANCE - ASPHALT PAVERS



Standards, guides, and manuals covering duct work and air conditioning; high-pressure duct construction standards; balancing and adjustment of air distribution systems; energy recovery equipment and systems air-to-air; fibrous glass duct construction standards; HVAC duct system design; etc.

SMACNA 1972 Rev / Ed: 12 Chg: Date: 00/00/12
HVAC AIR DUCT LEAKAGE TEST MANUAL

SMACNA 1127 Rev / Ed: 11 Chg: Date: 01/00/11
GUYED STEEL STACKS - WELDED LONGSEAM AND
SPIRAL LOCKSEAM CONSTRUCTION

SMACNA 1167 Rev / Ed: 11 Chg: Date: 09/00/11
GUIDE FOR FREE STANDING STEEL STACK
CONSTRUCTION

SMACNA 1494 Rev / Ed: 11 Chg: Date: 03/00/11
BUILDING SYSTEMS ANALYSIS AND RETROFIT MANUAL

SMACNA 1494 Rev / Ed: 11 Chg: Date: 03/00/11
BUILDING SYSTEMS ANALYSIS AND RETROFIT MANUAL

SMACNA 542302 Rev / Ed: 10 Chg: Date: 00/00/10
REFERENCE MANUAL FOR LABOR UNITS FOR SHEET
METAL AND HVAC

SMACNA 1966 Rev / Ed: 05 Chg: W/ REPG Date: 00/00/09
HVAC DUCT CONSTRUCTION STANDARDS METAL AND
FLEXIBLE

SMACNA 1995 Rev / Ed: 09 Chg: Date: 04/00/09
SEISMIC RESTRAINT MANUAL GUIDELINES FOR
MECHANICAL SYSTEMS OSHPD EDITION

SMACNA 1108 Rev / Ed: 2 Chg: Date: 08/00/08
ACCEPTED INDUSTRY PRACTICE FOR INDUSTRIAL DUCT
CONSTRUCTION

SMACNA 1981 Rev / Ed: 3 Chg: Date: 03/00/08
SEISMIC RESTRAINT MANUAL GUIDELINES FOR
MECHANICAL SYSTEMS



SSPC is the only non-profit association that is focused on the protection and preservation of concrete, steel and other industrial and marine structures and surfaces through the use of high-performance protective, marine and industrial coatings. SSPC is the leading source of information on surface preparation, coating selection, coating application, environmental regulations, and health and safety issues that affect the protective coatings industry.

SSPC AB 1 Rev / Ed: 13 Chg: Date: 04/15/13
MINERAL AND SLAG ABRASIVES

SSPC GUIDE 15 Rev / Ed: 13 Chg: Date: 08/21/13
FIELD METHODS FOR RETRIEVAL AND ANALYSIS OF
SOLUBLE SALTS ON STEEL AND OTHER NONPOROUS
SUBSTRATES

SSPC PA 14 Rev / Ed: 12 Chg: Date: 09/25/12
APPLICATION OF THICK FILM POLYUREA AND
POLYURETHANE COATINGS TO CONCRETE AND STEEL
USING PLURAL-COMPONENT EQUIPMENT

SSPC PA 15 Rev / Ed: 12 Chg: Date: 09/25/12
MATERIAL AND PREPARATION REQUIREMENTS FOR
STEEL TEST PANELS USED TO EVALUATE THE
PERFORMANCE OF INDUSTRIAL COATINGS

SSPC PA 16 Rev / Ed: 12 Chg: Date: 09/25/12
METHOD FOR EVALUATING SCRIBE UNDERCUTTING ON
COATED STEEL TEST PANELS FOLLOWING CORROSION
TESTING

SSPC PA 17 Rev / Ed: 12 Chg: W/ EDT Date: 11/01/12
PROCEDURE FOR DETERMINING CONFORMANCE TO
STEEL PROFILE/SURFACE ROUGHNESS/PEAK COUNT
REQUIREMENTS

SSPC PA 2 Rev / Ed: 12 Chg: Date: 05/01/12
PROCEDURE FOR DETERMINING CONFORMANCE TO DRY
COATING THICKNESS REQUIREMENTS

SSPC AB 4 Rev / Ed: 09 Chg: Date: 09/01/09
RECYCLABLE ENCAPSULATED ABRASIVE MEDIA (IN A
COMPRESSIBLE CELLULAR MATRIX)

SSPC PA 9 Rev / Ed: 08 Chg: Date: 02/01/08
MEASUREMENT OF DRY COATING THICKNESS ON CEMENTITIOUS SUBSTRATES USING ULTRASONIC GAGES

SSPC PA GUIDE 10 Rev / Ed: 08 Chg: Date: 08/01/08
GUIDE TO SAFETY AND HEALTH REQUIREMENTS FOR INDUSTRIAL PAINTING PROJECTS

SSPC PA GUIDE 11 Rev / Ed: 08 Chg: Date: 08/01/08
PROTECTING EDGES, CREVICES, AND IRREGULAR STEEL SURFACES BY STRIPE COATING

SSPC PA GUIDE 9 Rev / Ed: 08 Chg: Date: 02/01/08
MEASUREMENT OF DRY COATING THICKNESS ON CEMENTITIOUS SUBSTRATES USING ULTRASONIC GAGES



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UL 1 Rev / Ed: 11 Chg: W/ REPG Date: 07/03/12
FLEXIBLE METAL CONDUIT

UL 1008 Rev / Ed: 7 Chg: W/ REPG Date: 04/25/13
TRANSFER SWITCH EQUIPMENT

UL 1008A Rev / Ed: 1 Chg: W/ REPG Date: 04/17/13
MEDIUM-VOLTAGE TRANSFER SWITCHES

UL 1008S Rev / Ed: 1 Chg: Date: 11/15/12

SOLID-STATE TRANSFER SWITCHES

UL 1012 Rev / Ed: 8 Chg: W/ REPG Date: 01/19/12
POWER UNITS OTHER THAN CLASS 2

UL 1022 Rev / Ed: 5 Chg: Date: 04/16/12
LINE ISOLATION MONITORS

UL 1023 Rev / Ed: 6 Chg: W/ REPG Date: 07/01/13

HOUSEHOLD BURGLAR-ALARM SYSTEM UNITS

UL 1029 Rev / Ed: 5 Chg: W/ REPG Date: 09/28/12

HIGH-INTENSITY-DISCHARGE LAMP BALLASTS

UL 1042 Rev / Ed: 5 Chg: W/ REPG Date: 06/03/13

ELECTRIC BASEBOARD HEATING EQUIPMENT

UL 1046 Rev / Ed: 4 Chg: W/ REPG Date: 01/13/12

GREASE FILTERS FOR EXHAUST DUCTS

UL 1054 Rev / Ed: 7 Chg: W/ REPG Date: 05/06/13

SPECIAL-USE SWITCHES

UL 1063 Rev / Ed: 7 Chg: W/ REPG Date: 07/11/12

MACHINE-TOOL WIRES AND CABLES

UL 1066 Rev / Ed: 4 Chg: W/ REPG Date: 07/16/13

LOW-VOLTAGE AC AND DC POWER CIRCUIT BREAKERS USED IN ENCLOSURES

UL 1072 Rev / Ed: 4 Chg: W/ REPG Date: 06/19/13

MEDIUM-VOLTAGE POWER CABLES

UL 1077 Rev / Ed: 6 Chg: W/ REPG Date: 02/27/13

SUPPLEMENTARY PROTECTORS FOR USE IN ELECTRICAL EQUIPMENT

UL 109 Rev / Ed: 6 Chg: W/ REPG Date: 08/29/13

TUBE FITTINGS FOR FLAMMABLE AND COMBUSTIBLE FLUIDS, REFRIGERATION SERVICE, AND MARINE USE

UL 1097 Rev / Ed: 6 Chg: Date: 02/01/12

DOUBLE INSULATION SYSTEMS FOR USE IN ELECTRICAL EQUIPMENT

UL 1105 Rev / Ed: 4 Chg: W/ REPG Date: 08/15/12

MARINE USE FILTERS, STRAINERS, AND SEPARATORS

UL 1238A OUTLINE Rev / Ed: 3 Chg: Date: 09/28/12
OUTLINE OF INVESTIGATION FOR BATTERY OPERATED HOSE NOZZLE VALVE READERS

UL 1242 Rev / Ed: 4 Chg: W/ REPG Date: 07/03/12

ELECTRICAL INTERMEDIATE METAL CONDUIT - STEEL

UL 1254 Rev / Ed: 4 Chg: W/ REPG Date: 08/07/13

PRE-ENGINEERED DRY CHEMICAL EXTINGUISHING SYSTEM UNITS

UL 1256 Rev / Ed: 4 Chg: W/ REPG Date: 07/17/13

FIRE TEST OF ROOF DECK CONSTRUCTIONS

UL 1277 Rev / Ed: 5 Chg: W/ REPG Date: 08/20/13

ELECTRICAL POWER AND CONTROL TRAY CABLES WITH OPTIONAL OPTICAL-FIBER MEMBERS

UL 1283 Rev / Ed: 5 Chg: W/ REPG Date: 02/15/13

ELECTROMAGNETIC INTERFERENCE FILTERS

UL 130 Rev / Ed: 13 Chg: W/ REPG Date: 05/10/13

ELECTRIC HEATING PADS

UL 1309 Rev / Ed: 2 Chg: W/ REPG Date: 03/18/13

MARINE SHIPBOARD CABLE

UL 1310 Rev / Ed: 6 Chg: W/ REPG Date: 04/26/13

CLASS 2 POWER UNITS

UL 1313 Rev / Ed: 2 Chg: W/ REPG Date: 11/01/12

NONMETALLIC SAFETY CANS FOR PETROLEUM PRODUCTS

UL 1315 Rev / Ed: 1 Chg: W/ REPG Date: 09/11/12

METAL WASTE PAPER CONTAINERS

UL 140 Rev / Ed: 11 Chg: W/ REPG Date: 08/01/12

RELOCKING DEVICES FOR SAFES AND VAULTS

UL 1411 Rev / Ed: 6 Chg: W/ REPG Date: 06/16/11

TRANSFORMERS AND MOTOR TRANSFORMERS FOR USE IN AUDIO-, RADIO-, AND TELEVISION-TYPE APPLIANCES

UL 1412 Rev / Ed: 5 Chg: W/ REPG Date: 04/18/12

FUSING RESISTORS AND TEMPERATURE-LIMITED

RESISTORS FOR RADIO- AND TELEVISION- TYPE APPLIANCES

UL 1413 Rev / Ed: 6 Chg: W/ REPG Date: 07/24/12

HIGH-VOLTAGE COMPONENTS FOR TELEVISION-TYPE APPLIANCES

UL 1416 Rev / Ed: 6 Chg: W/ REPG Date: 10/12/12

OVERCURRENT AND OVERTEMPERATURE PROTECTORS FOR RADIO- AND TELEVISION- TYPE APPLIANCES

UL 1417 Rev / Ed: 6 Chg: W/ REPG Date: 12/20/12

SPECIAL FUSES FOR RADIO- AND TELEVISION- TYPE APPLIANCES

UL 142 Rev / Ed: 9 Chg: W/ REPG Date: 07/19/13

STEEL ABOVEGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

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PULLOUT SWITCHES

UL 1431 Rev / Ed: 3 Chg: W/ REPG Date: 10/10/12

PERSONAL HYGIENE AND HEALTH CARE APPLIANCES

UL 144 Rev / Ed: 8 Chg: Date: 05/25/12

LP-GAS REGULATORS

UL 1446 Rev / Ed: 6 Chg: W/ REPG Date: 12/06/11

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UL 1468 Rev / Ed: 4 Chg: W/ REPG Date: 05/16/13

DIRECT ACTING PRESSURE REDUCING AND PRESSURE RESTRICTING VALVES

UL 147 Rev / Ed: 6 Chg: W/ REPG Date: 01/16/13

HAND-HELD TORCHES FOR FUEL GASES

UL 1478 Rev / Ed: 4 Chg: W/ REPG Date: 02/08/13

FIRE PUMP RELIEF VALVES

UL 1479 Rev / Ed: 3 Chg: W/ REPG Date: 10/19/12

FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS

UL 1484 Rev / Ed: 4 Chg: W/ REPG Date: 01/17/13

RESIDENTIAL GAS DETECTORS

UL 1486 Rev / Ed: 3 Chg: W/ REPG Date: 08/06/13

QUICK OPENING DEVICES FOR DRY PIPE VALVES FOR FIRE PROTECTION SERVICE

UL 14B Rev / Ed: 9 Chg: W/ REPG Date: 05/03/13

SLIDING HARDWARE FOR STANDARD, HORIZONTALLY MOUNTED TIN-CLAD FIRE DOORS

UL 14C Rev / Ed: 8 Chg: W/ REPG Date: 05/03/13

SWINGING HARDWARE FOR STANDARD TIN-CLAD FIRE DOORS MOUNTED SINGLY AND IN PAIRS

UL 150 Rev / Ed: 4 Chg: W/ REPG Date: 09/13/13
 ANTENNA ROTATORS
 UL 153 Rev / Ed: 12 Chg: W/ REPG Date: 08/23/13
 PORTABLE ELECTRIC LUMINAIRES
 UL 155 Rev / Ed: 8 Chg: W/ REPG Date: 08/16/13
 TESTS FOR FIRE RESISTANCE OF VAULT AND FILE ROOM
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 UL 1557 Rev / Ed: 5 Chg: W/ REPG Date: 01/25/13
 ELECTRICALLY ISOLATED SEMICONDUCTOR DEVICES
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 INSECT-CONTROL EQUIPMENT - ELECTROCUTION TYPE
 UL 1561 Rev / Ed: 4 Chg: W/ REPG Date: 09/28/12
 DRY-TYPE GENERAL PURPOSE AND POWER
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 UL 1563 Rev / Ed: 6 Chg: W/ REPG Date: 07/30/12
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