

BP GROUP RECOMMENDED PRACTICES AND SPECIFICATIONS FOR ENGINEERING

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United Kingdom

On behalf of:-

BP Group Engineering Standards Forum

BULLETIN BOX**APPROVED FOR PUBLICATION**

Documents that were approved for publication during this past quarter:-

[Introductory Volume](#)[RP 32-3 Inspection & Testing of In Service Civil and Mechanical Plant -
Management Principles](#)[RP 14-2 Heating, Ventilating And Air Conditioning - Onshore](#)**THIS STATUS LIST AND THE BP GROUP RPSEs ARE
AVAILABLE ON THE BP INTRANET:-**<http://info.bpweb.bp.com/standards/default.htm>**DRAFT DOCUMENTS AVAILABLE FOR COMMENT**

RP 30-6 Design Philosophy for Protective Instrument Systems

SEE BACK PAGE OF QUARTERLY STATUS LIST FOR SUMMARY OF SIGNIFICANT CHANGES IN LAST QUARTER

To register for maintained sets of BP Group RPSE's, for copies of individual documents, for information on the BP Group Engineering Standards programme, and to feed back any comments, please contact **[STANDARDLINE](#)**

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SUBJECT INDEX FOR BP GROUP RECOMMENDED PRACTICES AND SPECIFICATIONS FOR ENGINEERING

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DOCUMENT NUMBERING

Document Numbers are derived from the Subject Numbers as follows:

RPs: the Subject Numbers are used directly for Recommended Practices. The Subject Number is followed by the document sequence no.
e.g. RP 22-1 for Fired Heaters;

GSs: In Guidance for Specifications , add 100 to subject Number, i.e. Heat Exchangers Specifications are numbered in the GS 126- series.

INTRODUCTORY VOLUME

The General Foreword and Guidelines for Users may be found in the '**INTRODUCTORY VOLUME**' , which is a general introduction to the BP Group Recommended Practices and Specifications for Engineering (RPSEs). This also includes a section to file this Status List.

NOTES

1. Highlighted lines indicate significant changes. Registered holders of the documents will automatically receive new issues and revisions.
2. Applicability: "Regional Applicability" defines the country or geographical region for which the document is primarily intended, however this does not preclude adaptation for other applications. 'International' indicates wide applicability. Guidance may be found in the data sheet and foreword of each document.
3. Status Review Date: The Status Code of each document is reviewed by the Custodian at a nominal interval not exceeding three years. The date shown is the next nominal review date. If no date is shown, a revision is already planned or in progress.

4. Telephoning:

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where "XXXX" denotes the four-figure number for the direct line.

5. Electronic Delivery:

Intranet:

The BP Group RPSEs may be searched for, viewed and downloaded from the BP Intranet. The web pages URL is <http://info.bpweb.bp.com/standards/default.htm>

CODEX:

CODEX is an electronic form of BP Standards. It can run on any computer with an Adobe Acrobat Reader .

CODEX includes all the RPSE's in Portable document format (PDF) and also Microsoft word format.

CODEX permits full text searching of documents and structured navigation around the set of RPSEs.

CUSTODIANS

Note: the Custodians of BP RPSE's do change from time to time. This Quarterly Status List gives the current names and numbers. The Custodian for each document is shown in the Quarterly Status List section which follows.

Custodian / Topic	Custodian	Tel.	Fax.	Custodian / Topic	Custodian	Tel.	Fax.
Civil Eng. and Geotechnics	Graham Thomas	SU 4305	SU 4077	Pipelines and Subsea Eng.	David Brookes	SU 4329	SU 2892
Chemical Engineering	Alan Deakin	SC 4129		Piping	Frank Zezula	SU 3929	SU 3864
Combustion	John Ellis	SU 3471	SU 2985	Plant Design	Peter Blow	SU 3472	SU 2985
Control and Instrumentation	Clive Rees	SU 4505	SU 3867	Plant Layout	Howard Crowther	SC 4128	SC 4175
Electrical	Bob Fallaize	SU 3749	SU 3867	Pressure Vessels	Rod McFarlane	SU 3928	SU 3864
Environmental Eng.	Phil Chown	SU 3571	SU 3572	Quality Management /	John Lambert	SU 3504	SU 4077
Fire Protection	Don Woods	SU 3734	SU 3864	Conformity Assessment			
Fluid Separation	Derek Reay	SU 4059	SU 2985	Reliability and Availability	David Thompson	SU 4199	SU 3952
Inspection	Peter Nelson	AB 3700	AB 3444	Rotating Machinery	Peter Critchley	SU 3873	SU 3864
Heat Exchangers	Dave King	SU 3490		Standards	Graham Thomas	SU 4305	SU 4077
HSQ Fire Engineering BPX	tba	Dyce		Structural and Ocean Eng.	Richard Snell	SU 4525	SU 4122
Maintenance	Mike Egan	SU 3726	SU 3952	Subsea Wellheads	Petrotechnical	Dyce	
Materials Engineering	David Ray	SU 4497	SU 2987	Tankage	Dick Bird	SU 4503	SU 3864
Mechanical Handling	To be determined			Telecommunications	Clive Rees	SU 4505	SU 3867
Operations / Safety	Ian Morrison	SU 3043		Utilities	Ted Cooper	SU 3883	SU 3864
Operations Support	Mike Egan	SU 3726	SU 3952	Valves	Edwin Smith	SU 3937	SU 3864
				Welding	John Hammond	SU 3920	SU 2987

STATUS CODES

Code	Description
0	Document is Current
1	Document is Current - Status Review due by Custodian - (Maximum 3 year Interval)
2	Revision required: Base External Document has been Revised
3	Revision required: other reasons e.g. technical advances have occurred
4	Revision being Drafted: not available yet
5	New Draft Document available from STANDARDLINE on request
10	It is proposed to Withdraw this document - any comments to STANDARDLINE please

BP GROUP RPSEs STATUS LIST

Document Number/ Status Code	Title - Ammendments	Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
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00 Introductory Volume

Introductor	0	Introductory Volume	01-Aug-98	01-Aug-01	International	Standards
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04 Civil & Structural

RP 4-1	0	Drainage Systems	15-Nov-94	15-Jan-00	International	Civil Eng. & Geotechnics
RP 4-3	0	Civil Engineering	15-Dec-95	15-Dec-01	International	Civil Eng. & Geotechnics
RP 4-4	4	Buildings - Amended Jun 1987 & Aug 1987	30-Oct-84		International	Civil Eng. & Geotechnics
RP 4-6	0	Procedure for the Design of Buildings Subject to Blast Loading	11-Nov-93	11-Nov-99	International	Civil Eng. & Geotechnics

06 Corrosion Protection

GS 106-1	0	Cement-Mortar Lined Steel Pipe & Fittings	30-Oct-95	01-Nov-00	International	Pipelines and Subsea Eng.
GS 106-2	0	Painting of Metal Surfaces	28-Feb-97	28-Feb-00	United Kingdom	Materials Eng.
GS 106-4	0	Polychloroprene Coating of Offshore Risers, Guides and Supports	31-Mar-95	31-Mar-01	International	Materials Eng.
GS 106-5	0	Painting of Offshore Packages	23-Jul-93	13-Aug-01	United Kingdom	Materials Eng.
RP 6-1	0	Corrosion Monitoring - Amended Sept 1993	15-Aug-93	08-Sep-01	International	Materials Eng.

10 Drilling Equipment

GS 110-1	0	Surface Wellheads and Christmas Trees	09-Dec-94	10-Dec-99	United Kingdom	Petrotechnical
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12 Electrical

GS 112-1	5	Electrical Engineering Specification for Materials & Workmanship	01-Oct-74		International	Electrical	
GS 112-2	1	Electric Motor Operated Valve Actuator for Intermittent Operation of Isolation Valves - Amended May 1993	15-Nov-92	01-May-96	International	Electrical	
GS 112-3	1	Low Voltage Induction Motors	13-Oct-93	15-Sep-96	United Kingdom	Electrical	
GS 112-4	1	High Voltage Induction Motors	13-Oct-93	01-Sep-96	United Kingdom	Electrical	
GS 112-5	1	Transformers and Reactors	15-Sep-93	01-Sep-96	International	Electrical	
GS 112-6	0	Electrical Requirements for A.C. Generators and Generation Packages	05-Jul-94	01-Jul-99	International	Electrical	IEC 34

Document Number/ Status Code	Title - Ammendments		Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
GS 112-8	1	Low Voltage Switchgear & Control Gear	11-Jun-93	08-Jul-96	International	Electrical	IEC 439
GS 112-9	1	High-Voltage Switchgear and Control Gear	11-Jun-93	08-Jul-96	International	Electrical	IEC 56, 289
GS 112-10	1	Secure Static A.C. Power Supplies for Control Systems	15-Oct-93	01-Nov-96	International	Electrical	
GS 112-11	1	D.C. Power Supplies	26-Aug-93	26-Aug-96	International	Electrical	
GS 112-12	1	Requirements for Flame Retardant and Fire Resistant Cables	23-Jul-93	31-Jul-96	International	Electrical	
GS 112-15	0	Electrical Requirements for Variable Speed Drives	31-Mar-94	31-Mar-99	United Kingdom	Electrical	
GS 112-16	1	Electrical Requirements for Packaged Equipment	01-Dec-92	01-Dec-95	International	Electrical	
GS 112-17	1	Power Supplies for Electronic Equipment	11-Aug-93	26-Aug-96	International	Electrical	
RP 12-1	0	Electrical Systems & Installations - General	14-Apr-94	13-May-99	International	Electrical	
RP 12-2	0	Electrical Systems & Installations - Electrical Equipment in Flammable Atmospheres & Combustible Dusts.	11-Mar-94	31-Mar-99	International	Electrical	
RP 12-3	0	Electrical Systems & Installations - Power System Design	14-Oct-94	14-Oct-99	International	Electrical	
RP 12-4	0	Electrical Systems & Installations - Power System Protection & Control	07-Aug-94	30-Aug-99	International	Electrical	
RP 12-5	0	Electrical Systems & Installations - Power Supplies for Control Systems	19-Mar-98	19-Mar-01	International	Electrical	
RP 12-6	0	Electrical Systems & Installations - High Voltage Switchgear	28-Nov-94	28-Oct-99	International	Electrical	
RP 12-7	0	Electrical Systems & Installations - Low Voltage Switchgear	11-Nov-94	11-Nov-99	International	Electrical	
RP 12-9	4	Electrical Systems & Installations - Transformers & Reactors	30-Nov-85		International	Electrical	
RP 12-11	0	Electrical Systems and Installations - Motors	01-Jul-96	15-Jul-99	International	Electrical	
RP 12-12	0	Electrical Systems & Installations - Electrical Variable Speed Drives	05-Jul-94	01-Jul-99	International	Electrical	
RP 12-13	0	Electrical Systems and Installations - Cables, Cable Systems & Wiring	01-Jul-96	15-Jul-99	International	Electrical	
RP 12-14	4	Electrical Systems & Installations - Lighting & Lighting Installations	28-Feb-88		International	Electrical	
RP 12-15	4	Electrical Systems & Installations - Electric Surface Heating	30-Mar-90		International	Electrical	BS 6351
RP 12-16	0	Electrical Systems & Installations - Earthing & Bonding	16-Feb-94	01-Feb-99	International	Electrical	
RP 12-17	4	Electrical Systems & Installations - Supplies to Equipment Via Socket Outlets	30-Sep-87		International	Electrical	
RP 12-18	0	Electrical Systems & Installations - Electrical Systems for Modular and Packaged Units	25-Feb-94	25-Feb-99	International	Electrical	

Document Number/ Status Code	Title - Ammendments		Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
RP 12-19	4	Electrical Systems & Installations - Construction Site Power Supplies	30-Apr-86		International	Electrical	

14 Environmental

GS 114-1	0	HVAC - Dampers for offshore use	19-Aug-93	10-Sep-99	United Kingdom	Utilities	
GS 114-2	0	HVAC - Mixed Flow Fans for offshore use	05-Dec-93	05-Jan-99	United Kingdom	Utilities	
GS 114-3	0	HVAC - Centrifugal Fans for offshore use	25-Oct-93	25-Oct-99	United Kingdom	Utilities	
GS 114-4	0	HVAC - Air Filters And Separators for offshore use	23-Sep-93	23-Aug-99	United Kingdom	Utilities	
GS 114-5	0	HVAC - Electric Air Heater Batteries for offshore use	19-Aug-93	10-Sep-99	United Kingdom	Utilities	
GS 114-6	0	HVAC - Cooling Coils for offshore use	19-Aug-93	10-Sep-99	United Kingdom	Utilities	
GS 114-7	0	HVAC - Sound Attenuators for offshore use	16-Aug-93	28-Aug-99	United Kingdom	Utilities	
GS 114-8	0	HVAC - Terminal Units for offshore use	16-Aug-93	16-Aug-99	United Kingdom	Utilities	
GS 114-9	0	HVAC - Air Handling Units for offshore use	05-Dec-93	05-Jan-99	United Kingdom	Utilities	
RP 14-2	0	Heating, Ventilating & Air Conditioning - Onshore	04-Nov-98		International	Utilities	

18 Fabrication

GS 118-1	1	Fabrication of Fixed Offshore Steel Structures to EEMUA 158	01-Jun-92	01-Jun-95	United Kingdom	Welding	EEUMA 158
GS 118-3	0	General Specification for Welded Fabrication and Construction	02-Dec-96	02-Dec-99	International	Welding	
GS 118-4	0	Storage & Control of Welding Consumables	01-Aug-97	01-Aug-00	International	Welding	
GS 118-5	0	The Fabrication, Assembly, Erection and Inspection of Carbon, Carbon Manganese and Low Alloy Steel Pipework to ANSI/ASME B31.3	01-Aug-97	01-Aug-00	International	Welding	ANSI B31.3
GS 118-7	0	The Fab'n, Ass'y, Erect'n and Insp. of Austenitic and Duplex St. Steel, Cupro-Nickel, Nickel Base Alloy, Titanium and Zirconium Pipework to ASME B31.3	01-Aug-97	01-Aug-00	International	Welding	ANSI / ASME B31.3 1993 Edition
GS 118-8	0	Heat Exchanger Tube End Fixing	15-Dec-96	31-Dec-99	International	Pressure Vessels	EEUMA 135
GS 118-9	4	Welding of Transmission Pipelines: Supplementary to API 1104	01-Apr-86		International	Welding	API 1104 16th Edn. 1983
GS 118-10	4	Welding of Transmission Pipelines: Supplementary to BS 4515: 1984	01-Apr-86		International	Welding	BS 4515

22 Fired Heaters

GS 122-1	0	Fired Heaters to API 560	15-Dec-96	31-Dec-99	International	Combustion	API 560 1st Edn. 1986
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GS 122-2	0 Natural Draught Burners for Fired Process Heaters	03-Nov-93	01-Nov-99	International	Combustion	
GS 122-3	0 Forced Draught Burners for Fired Process Heaters	03-Nov-93	03-Nov-99	International	Combustion	
RP 22-1	0 Fired Heaters	30-May-92	30-May-99	International	Combustion	API 560

24 Fire Protection

GS 124-1	0 Firewater Pumps for Onshore Use	15-Oct-93	01-Oct-99	United Kingdom	Utilities	EIC MEC 02
GS 124-2	0 Direct Diesel Engine Driven Fire Water Pumps for offshore use	19-Aug-93	08-Oct-99	United Kingdom	Utilities	
GS 124-3	0 Electric Motor Driven Fire Water Pumps for offshore use	19-Aug-93	01-Aug-99	United Kingdom	Utilities	
GS 124-4	0 Hydraulic Motor Driven Fire Water Pumps for offshore use	05-Jan-94	05-Jan-99	United Kingdom	Utilities	
RP 24-1	1 Fire Protection - Onshore	09-Apr-94	30-Apr-97	International	Fire Protection	
RP 24-2	0 Fire Protection - Offshore	08-Feb-95	15-Feb-00	International	HSQ Fire Engineering BPX	

26 Heat Exchangers

GS 126-1	0 Shell & Tube Heat Exchangers	31-Jul-97	22-May-00	International	Pressure Vessels	API 660
GS 126-2	4 Air-Cooled Heat Exchangers to API 661	22-Apr-95		International	Heat Exchangers	API 661 2nd Edn. 1978
GS 126-5	0 Design of Plate & Frame Heat Exchangers for Offshore Use	23-Jul-93	13-Aug-99	United Kingdom	Heat Exchangers	
RP 26-1	0 Heat Exchange Equipment	28-Feb-97	31-Mar-00	International	Pressure Vessels	TEMA

28 Hoses

GS 128-1	0 Oil Hoses for Dock Loading & Discharging Services	15-Feb-98	15-Feb-01	International	Pipelines and Subsea Eng.	
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30 Instruments & Controls

GS 130-1	0 Automatic Pipeline Sampling of Liquid Hydrocarbons	15-Sep-97	15-Sep-00	International	Control & Instrumentation	
GS 130-2	0 Electrical & Instrument Requirements for Rotating Machinery	01-Nov-92	01-Nov-99	International	Control & Instrumentation	
GS 130-3	0 Pre-delivery Testing & Inspection of Instrumentation & Control Systems	10-Oct-94	10-Oct-99	International	Control & Instrumentation	
GS 130-5	0 Flow Elements for Plant Control and Measurement Service	01-Jun-92	01-Jun-99	International	Control & Instrumentation	
GS 130-6	0 Actuators For Shutoff Valves	23-Jul-93	31-Jul-99	International	Control & Instrumentation	
GS 130-8	1 Specification for the Supply of Control Systems	25-Jan-94	25-Jan-97	United Kingdom	Control & Instrumentation	
GS 130-9	1 Specification for the Supply of Shutdown Systems	31-Jan-94	31-Jan-97	United Kingdom	Control & Instrumentation	

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GS 130-10	1	Specification for the Supply of Fire & Gas Systems	25-Jan-94	25-Jan-97	United Kingdom	Control & Instrumentation	
GS 130-11	1	Specification for Oil & Gas Metering Systems	25-Jan-94	25-Jan-97	United Kingdom	Control & Instrumentation	
GS 130-12	1	Supply of Wellhead Control Systems	26-May-94	07-Feb-97	United Kingdom	Control & Instrumentation	
RP 30-1	1	Instrumentation & Control - Design and Practice	14-Sep-93	14-Sep-96	International	Control & Instrumentation	
RP 30-2	1	Instrumentation & Control - Selection and Use of Measurement Instrumentation	14-Sep-93	14-Sep-96	International	Control & Instrumentation	
RP 30-3	0	Instrumentation & Control - Selection and Use of Control and Shut-Off Valves	14-Sep-93	14-Sep-99	International	Control & Instrumentation	
RP 30-4	0	Instrumentation & Control - Selection and Use of Control and Data Acquisition Systems	16-Feb-98	16-Feb-01	International	Control & Instrumentation	
RP 30-5	4	Instrumentation & Control - Selection and Use of Equipment for Instrument Protection Systems	29-Nov-93		International	Control & Instrumentation	
RP 30-6	5	Design Philosophy for Protective Instrument Systems	12-Aug-94		International	Control & Instrumentation	
RP 30-7	0	Instrumentation & Control - Design Philosophy for Fire and Gas Detection and Control Systems	28-Feb-94	28-Feb-99	International	Control & Instrumentation	
RP 30-8	0	Instrumentation & Control - Electromagnetic Compatibility for Instrumentation and Control Systems	09-Sep-94	01-Sep-99	International	Control & Instrumentation	
RP 30-9	0	Instrumentation & Control - Design of Instrument Database Systems	05-Jul-94	01-Jul-99	International	Control & Instrumentation	
RP 30-10	0	Selection Supply and Installation of Compression Fittings	15-Dec-96	31-Dec-99		Control & Instrumentation	
RP 30-11	0	Instrumentation and Control - Symbology for Chemical Processing Plant	31-Oct-96	31-Dec-99		Chemical Engineering	
RP 30-12	0	Instrumentation & Control, Field Instrumentation for Chemical processing plant	25-Feb-97	25-Feb-00	International	Chemical Engineering	

32 Inspection

RP 32-1	1	Inspection and Testing of New Equipment in Manufacture	01-Jul-92	01-Jul-95	International	Quality Management	
RP 32-2	1	Site Inspection, Testing & Precommissioning of New Plant	01-Jun-92	01-Jun-95	International	Inspection	
RP 32-3	0	Inspection & Testing of In Service Civil and Mechanical Plant - Management Principles	27-Oct-98	27-Oct-01	International	Inspection	
RP 32-4	0	Inspection & Testing of In Service Civil and Mechanical Plant - Technical Guidance	14-Mar-96	14-May-99	International	Inspection	
RP 32-5	0	Inspection & Testing of Plant In Service (Electrical Equipment)	16-Jun-94	01-Jun-99	International	Electrical	
RP 32-6	0	Inspection & Testing of In Service Instrumentation	01-Jul-94	01-Jul-00	International	Control & Instrumentation	

Document Number/ Status Code	Title - Ammendments		Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
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34 Machinery

GS 134-1	0	Hydraulic Power Supplies	15-Nov-93	01-Nov-99	International	Utilities	
GS 134-3	4	Lubrication, Shaft Sealing & Control Oil Systems for Special Purpose Applications to API 614	23-Oct-94		International	Rotating Machinery	API 614 3rd Edn. 1992
GS 134-4	0	Centrifugal Pumps to API 610	01-Dec-97	01-Dec-00	International	Rotating Machinery	API 610 8th Edn. 1995
GS 134-5	4	Centrifugal Compressors to API 617	01-Jun-92		International	Rotating Machinery	API 817 5th Edn. 1988
GS 134-6	4	Reciprocating Compressors to API 618	23-Nov-94		International	Rotating Machinery	API 618 3rd Edn. 1986
GS 134-7	4	Special Purpose Steam Turbines to API 612	22-Nov-94		International	Rotating Machinery	API 612 3rd Edn 1987
GS 134-8	0	Requirements for the Protection of Diesel Engines Operating in Zone 2 Hazardous Areas	15-Mar-98	15-Mar-01	International	Rotating Machinery	
GS 134-9	0	Rotary Type Positive Displacement Compressors to API 619	22-Nov-94	22-Nov-99	International	Rotating Machinery	API 619 2nd Edn.1985
GS 134-10	4	Special Purpose Gear Units to API 613	28-Feb-94		International	Rotating Machinery	API 613 3rd Edn. 1988
GS 134-12	0	Packaged Gas Turbines to API RP11 PGT	01-Sep-92	01-Sep-99	International	Rotating Machinery	API RP 11 PGT 1st Edn. 1992
GS 134-13	0	Packaging of Rotating Machinery for Offshore Use	01-Aug-92	01-Aug-99	International	Rotating Machinery	
RP 34-1	0	Rotating Machinery	30-Sep-92	30-Sep-99	International	Rotating Machinery	

36 Materials

GS 136-1	0	Materials for Sour Service	01-Mar-97	01-Sep-00	International	Materials Eng.	NACE Std MR0175-90
GS 136-2	0	Structural Steel Materials for use in the Fabrication of Fixed Offshore Steel Structures	01-Apr-97	01-Apr-00	International	Materials Eng.	EEUMA 150

38 Mechanical Handling

GS 138-3	1	Marine Loading Arms	01-Nov-94	01-Nov-97	International	Civil Eng. & Geotechnics	
RP 38-3	0	Inspection and Maintenance of Offshore Pedestal Cranes and Ancillary Equipment	01-Jun-92	01-Jun-99	International	Mechanical Handling	

40 Packaged Equipment

GS 140-1	0	Glycol Dehydration Unit	11-Aug-93	20-Aug-99	United Kingdom	Utilities	
GS 140-2	0	Chemical Dosing Package	20-Aug-93	20-Aug-99	United Kingdom	Utilities	
GS 140-3	0	Coarse Water Filter Package	19-Aug-93	10-Sep-99	United Kingdom	Utilities	

Document Number/ Status Code	Title - Ammendments		Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
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42 Piping

GS 142-1	0	Line Pipe and Fittings	Part 1: Submerged Arc Welded Pipe to API 5L.	27-Oct-97	21-Oct-00	International	Welding	API RP 5L 35th Edn. 1985
GS 142-2	0	Line Pipe and Fittings	Part 2: Seamless Pipe to API 5L	27-Oct-97	21-Oct-00	International	Welding	API RP 5L 35th Edn. 1985
GS 142-3	0	Line Pipe and Fittings	Part 3: Electric Resistance Welded Pipe to API 5L	27-Oct-97	21-Oct-00	International	Welding	API RP 5L 35th Edn. 1985
GS 142-4	0	Pipeline Flanges		30-Nov-96	30-Nov-99		Welding	API RP 5L
GS 142-5	0	Pipeline Fittings		30-Nov-96	30-Nov-99		Welding	API RP 5L
GS 142-7	4	Supply of Gaskets and Joint Rings for Bolted Flanged Joints		01-Sep-92		International	Piping	
RP 42-1	0	Piping Systems		15-Dec-96	15-Dec-99	International	Piping	ANSI B31.3
RP 42-2	0	Bolting for Flanged Joints		31-Mar-97	31-Mar-00	International	Chemical Engineering	

43 Pipelines

GS 143-1	0	Pig Launchers & Receivers		16-Feb-94	01-Feb-00	United Kingdom	Pipelines and Subsea Eng.	
RP 43-1	0	Onshore Transmission Pipelines to BS 8010		01-Jun-92	01-Jun-99	International	Pipelines and Subsea Eng.	BS 8010 Pt 2 Sec.2.8
RP 43-3	0	Subsea Isolation Systems		15-Jun-93	01-Jun-00	International	Pipelines and Subsea Eng.	

44 Plant Design

RP 44-1	1	Overpressure Protection Systems		30-Nov-92	30-Nov-95	International	Plant Design	API RP 520, API RP 521
RP 44-2	0	Winterisation - Low Temperature Protection Measures		22-Apr-97	22-Apr-00	International	Operations Support	
RP 44-3	1	Design Guidelines for Relief Disposal Systems		17-Nov-93	01-Nov-96	International	Plant Design	API RP 520, 521
RP 44-6	1	Area Classification to IP 15		01-Jun-92	01-Jun-95	International	Plant Layout	IP Model Code Part 15
RP 44-7	0	Plant Layout		01-Feb-96	01-Feb-99	International	Plant Layout	European Model Code
RP 44-9	0	Design Guide for Offshore Evacuation and Escape		04-Mar-93	01-Mar-00	North Sea & NW	Structural & Ocean Eng.	
RP 44-10	0	Isolation of Equipment for Maintenance		24-Sep-96	24-Sep-99	International	Maintenance	
RP 44-11	1	Guide to the Selection, Arrangement & Specification of Offshore Platform Drainage		01-Jun-92	01-Jun-95	International	Environmental Eng.	
RP 44-12	0	Protection of Chemical Processing Plants Handling Flammable Dusts		31-Mar-97	31-Mar-00		Chemical Engineering	
RP 44-13	0	Fire Protection for Polyethylene Pellet Warehouses		30-Sep-97	30-Sep-00		Chemical Engineering	

Document Number/ Status Code	Title - Ammendments			Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
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46 Pressure Vessels

GS 146-1	0	Column Internals		18-Sep-95	01-Sep-00	International	Fluid Separation	
GS 146-2	0	Pressure Vessels		15-Jul-97	01-Jul-00	International	Pressure Vessels	BS 5500
RP 46-1	4	Unfired Pressure Vessels - Amended Jan 1988		30-May-87		International	Pressure Vessels	BS 5500 & ASME VIII

48 Project Management

RP 48-1	4	Project Health, Safety and Environmental Reviews (PHSER)		15-Jul-96		International	Operations / Safety	
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50 Quality Assurance

RP 50-1	1	Guide to the Application of Criticality Ratings		06-May-93	26-May-96	International	Quality Management	
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52 Refractory & Insulation

RP 52-1	0	Thermal Insulation		15-Apr-97	15-Apr-00	International	Materials Eng.	
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56 Steam Plant

GS 156-1	0	Forced Draught Burners for Water Tube Land Boilers		03-Nov-93	03-Nov-99	International	Combustion	
GS 156-3	0	Water Tube Boilers		15-Dec-96	31-Dec-99	International	Utilities	
GS 156-4	0	Shell Type Fired Steam Generating Plant		15-Sep-97	15-Sep-00	International	Utilities	

58 Storage Tanks

GS 158-1	0	Internal Floating Decks for Storage Tanks		15-Mar-98	15-Mar-01	International	Tankage	
GS 158-3	0	Refrigerated Ethylene Storage Tanks for Chemical Processing Plant		31-Oct-96	31-Oct-99	International	Chemical Engineering	API 560 1st Edn. 1986
GS 158-4	0	Refrigerated Ammonia Storage Tanks for Chemical Processing Plant		31-Oct-96	31-Oct-99	International	Chemical Engineering	
RP 58-1	0	Non-Refrigerated Petroleum & Petrochemical Storage		15-Mar-98	15-Mar-01	International	Tankage	

59 Telecommunications

RP 59-1	1	Telecommunications - Emergency Shutdown Systems		01-Dec-92	01-Dec-95	International	Telecommunications	
RP 59-2	1	Telecommunications - Selection of Network Communications for Manned Offshore Fixed Platforms		12-Oct-94	12-Oct-97	International	Telecommunications	
RP 59-3	1	Telecommunications - Selection of Shipping and Aeronautical Communications for Manned Offshore Fixed Installations		07-Oct-94	07-Oct-97	International	Telecommunications	

Document Number/ Status Code	Title - Ammendments		Latest Issue	Next Review	Regional Applicability	Custodian/Topic	External Document (where applicable)
RP 59-4	1	Telecommunications - Selection of On-Platform Communications for Manned Offshore Fixed Installations	07-Oct-94	07-Oct-97	International	Telecommunications	
RP 59-5	1	Telecommunications - Selection of Emergency Communications for Manned Offshore Fixed Installations	11-Nov-94	11-Nov-97	International	Telecommunications	
RP 59-6	1	Telecommunications - Selection of Telecommunication Power Supplies for Manned Offshore Fixed Installations	11-Nov-94	11-Nov-97	International	Telecommunications	
RP 59-7	1	Telecommunications - Electromagnetic Compatibility for Telecommunication Systems	17-Nov-94	17-Nov-97	International	Telecommunications	
RP 59-8	1	Telecommunications - Selection and Use of Temporary Telecommunications Systems for Offshore Installation Projects	17-Jun-94	01-Jun-97	International	Telecommunications	
RP 59-9	0	Selection and use of Telecommunications Systems for Oil/Gas Terminals, Refineries and Chemical Plants	19-Jan-98	19-Jan-01	International	Telecommunications	
RP 59-11	1	Telecommunications - Design and Installation Practice for Telecommunication Systems on Manned Offshore Fixed Installations	11-Nov-94	11-Nov-97	International	Telecommunications	
RP 59-13	0	Design and Installation Practice for Telecommunications Systems on Oil/Gas Terminals, Refineries and Chemical Plants	19-Jan-98	19-Jan-01	International	Telecommunications	

60 Utilities

GS 160-1	1	Emergency Generator Package	22-Dec-93	01-Dec-96	United Kingdom	Electrical	
RP 60-1	1	Cooling Water Treatment	01-Jun-94	01-Jun-97		Environmental Eng.	
RP 60-5	0	Potable Water Systems	31-Jul-92	31-Jul-99	International	Utilities	
RP 60-6	0	Inert Gas Systems	30-Jun-92	30-Jun-99	International	Utilities	

62 Valves

GS 162-1	1	Steel Gate, Globe & Check Valves	01-Jun-92	01-Jun-95	International	Valves	
GS 162-5	10	Land & Topsides Wellhead, Christmas Tree Valves & Valve Actuators - Amended Apr 1991	01-Oct-90	01-Oct-93	International	Valves	API 6A
GS 162-6	10	Subsea Wellhead Valves, Christmas Tree Valve & Actuators	01-Apr-91	01-Apr-94	International	Valves	API 6A
RP 62-1	4	Guide to Valve Selection	01-Apr-92		International	Valves	
RP 62-2	0	Isolation Valve Selection Philosophy for Oil and Gas Production and Processing	15-Sep-96	15-Sep-99		Valves	

BP GROUP RPSEs Drafts Available

DOCUMENT NUMBER	TITLE	General Circulation Date	Custodian	External Document (where applicable)
GS 112-1	Electrical Engineering Specification for Materials & Workmanship		Electrical	
RP 30-6	Design Philosophy for Protective Instrument Systems		Control & Instrumentation	

The following is a list of drawings which were referred to in the**BP Engineering Codes of Practice and Standards** available on request from *STANDARDSLINE*

NB: Standard Drawings are no longer maintained by BP, and are listed only for historical reference purposes.

DRAWING	ISSUE	TITLE
S-0348	6	Standard Orifice Plates
S-0387	7	Detail of BP Standards Orifice Flanges
S-0591 M	3	Cast Iron Elbows for Drain Sumps
S-0596 M	2	Earthing Electrodes for Use in All Areas and Typical Earth bar Joints and Fixings
S-0649 M	2	Kerbing for Trenches
S-0668 M	5	Dimension of Joint Rings to suit BS 1560 and BS 2393 Flanges
S-0755 M	9	Spades for Raised Face Flanges to Suit ANSI B16.5
S-0756 M	3	Spades for Class 900 Raised Face Flanges to Suit ANSI B16.5
S-0770 M	2	Cathodic Protection, 21kg Welded Zinc Condenser Anode
S-0771 M	2	Cathodic Protection, 3.2kg Welded Zinc Condenser Anode
S-0772 M	3	Cathodic Protection, 21kg Bolted Zinc Condenser Anode
S-0773 M	4	Typical Sampling Point for Carbon Steel Piping Systems for Non-Hazardous Service
S-0779 M	4	100 mm Gully Trap
S-0806 M	3	Stairways
S-0807 M	5	Platforms
S-0808 M	4	Vertical Ladders and Cage Construction
S-0841 M	3	Insulated Flange Details, Class 150, 300 and 600
S-0984	9	Screwed Thermowell
S-1072 M	5	Electric Line Heating - External Cables, Typical Arrangement
S-1077 M	2	Salt Water Cooling, Protection of Channels and Floating Head Covers
S-1088 M	2	Heaters - Rolled Tube Connections with Seal Welding
S-1089 M	4	Aluminum Pipes with Carbon Steel Backing Flanges CL 150
S-1090 M	4	Copper Pipe with Carbon Steel Backing Flange CL 150
S-1132 M	3	Welded Vertical Storage Tanks - Gaugers Platform
S-1135	5	Fittings for Vertical Tanks - 24 in Roof Manhole
S-1138 M	2	Fittings for Vertical Tanks - Dipping Platform
S-1139 M	2	Fittings for Vertical Tanks - Fixed Roof Handrailing
S-1147 M	4	Fittings for Vertical Tanks - 200 mm Dip Hatch, Hinged Cover for Floating Roof
S-1150 M	3	Fittings for Vertical Tanks 150 mm dia. Rim Vent
S-1152 M	4	Fittings for Vertical Tanks - Drain Plug
S-1167 M	3	Fittings for Verticals Tanks - Foam Dam - Details for Pontoon and Double Deck Roofs Only
S-1171	2	BP Radiographic Record Chart
S-1240	9	Steam Trapping Arrangements - 7 Sheets
S-1241 M	4	Standard 150 mm Gully Trap
S-1243 M	5	Spades for Ring Type Joint Flanges to suit ANSI B16.5
S-1244 M	3	Pipe-Track Fire Traps

DRAWING	ISSUE	TITLE
S-1258	6	Identification Colours for Fired Heater Tubes
S-1296 M	3	Trapping of Drain Inlets to Manholes
S-1357 M	4	Connections to Orifice Flanges, Gas, Condensable or LiquidService (now incorporates S-1358)
S-1822	4	Temporary Strainers for Pump Suction Lines
S-1834	3	Holding Down Bolts in Concrete Foundations
S-1957	3	Principle of Gas Venting Systems for Analyser Installations
S-1958	6	Typical Instrumentation Sampling for Line Sizes NPS 2 and above
S-1962	7	Typical Earthing Diagram for Instrumentation Onshore
S-1964	3	Impulse Lines for Differential Pressure Flow Measurement
S-1965	4	Level Instruments on Standpipe
S-1966	4	Level Instruments Direct to Vessel
S-1967	3	Integral Orifice Assembly
S-1969	5	Safety Gates and Bar for Vertical Ladders
S-1970	2	Extensions to Safety Cages on Elevated Vertical Ladders
S-1971	2	Typical General Arrangement to Steam Lance, Hose and Support
S-1972	2	Typical Process Steam Lance
S-1974	5	Tube Skin Thermocouples Installation Details (Hockey Stick and Sliding Gland)
S-1975	4	Tube Skin Thermocouples Installation Details for Axial Exit
S-1998	5	Typical Earthing Diagram for Scada and Computer Type Equipment
S-1999	4	Steam Tracing Details - 8 Sheets (Note: Sheet 5 - Issue 5; Sheets 6, 7 & 8 - Issue 3)
S-2000	3	Adapter for 15 mm CS to 10 mm O/D Copper
S-2004	3	Thermowell Installation
S-2005	3	Pressure Instrument Connection to Line (Sht. 1) and to Vessel (Sht. 2)
S-2006	4	Flanged Thermowell Welded Construction
S-2007	4	Flanged Thermowell with Retaining Flange
S-2015	2	General Information on Jacketed Pipework
S-2016	2	Typical Sampling Point for Hazardous and Toxic Materials
S-2017	2	Typical Sampling Point for LPG
S-2018	2	Piping Cut-in Control Schedule
S-2019	6	Typical Installation Detail for Cable Termination and EarthBonding
S-2025	3	Pressure Instrument Hook-up General Principles - 2 Sheets (Sheet 2- Issue 4)
S-2027	2	Schematic Diagram of Typical Construction Site Power Supplies
S-2028	2	Typical Electrical Distribution Networks
S-2030	3	Typical Earthing Diagram for Instrumentation Offshore
S-2031	3	Typical Earthing Diagram for Telecommunications Equipment
S-2032	1	Tube Rolling Chart
S-2033	1	FCCU Flapper Valve
S-2034	1	Vertical Unfired Pressure Vessels. Tolerances and Permissible Bow
S-2035	1	Horizontal Unfired Pressure Vessels. Tolerances

BP RPSEs WITHDRAWN AND REPLACED (INCLUDING OLD TO NEW DOCUMENTS)

CPs / RPs

Document	Replaced by
CP 00	Introductory Volume
CP 2	RP 14-1
CP 3	RP 44-7
CP 4	RP 4-3
CP 5	RP 4-1
CP 6	RP 4-3
CP 7	RP 22-1
CP 8	RP 46-1
CP 9	RP 26-1
CP 10	RP 34-1
CP 12	RP 42-1
CP 13	RP 52-1
CP 14	RP 44-1
CP 15	RP 24-1 and RP 24-2
CP 16	RP 24-1 and RP 24-2
CP 17 Part 1	RP 12-1
CP 17 Part 2	RP 12-2
CP 17 Part 3	RP 12-3
CP 17 Part 4	RP 12-4
CP 17 Part 5	RP 12-5
CP 17 Part 6	RP 12-6
CP 17 Part 7	RP 12-7
CP 17 Part 9	RP 12-9
CP 17 Part 11	RP 12-11
CP 17 Part 12	RP 12-12
CP 17 Part 13	RP 12-13
CP 17 Part 14	RP 12-14
CP 17 Part 15	RP 12-15
CP 17 Part 16	RP 12-16
CP 17 Part 17	RP 12-17
CP 17 Part 19	RP 12-19
CP 18	RP 30-1 to RP 30-5
CP 19	RP 4-4
CP 19 (App B)	RP 4-6
CP 20	RP 32-2
CP 21	RP 58-1
CP 24	RP 44-2
CP 25	RP 44-3
CP 27	RP 60-1
CP 29	RP 14-2
CP 39	RP 44-6
CP 43	RP 43-1
CP 43 (App C)	RP 43-3
CP 47	RP 44-11
CP 48	RP 30-6
CP 50	RP 6-1
CP 51	RP 32-1
CP 52	RP 32-3 to RP 32-6
CP 53	RP 50-1

StdS / GSs	
Document	Replaced by
Std 102 Part 1	GS 162-5
Std 102 Part 2	GS 162-6
Std 104	GS 122-2
Std 106	GS 106-1
Std 107	GS 122-3
Std 108	GS 156-1
Std 109	GS 136-2
Std 111	GS 118-1
Std 115	GS 134-1
Std 121	GS 112-1
Std 128	GS 130-2
Std 130	GS 130-3
Std 141	GS 106-2
Std 150 and 181	GS 162-1
Std 152	GS 112-2
Std 153	GS 136-1
Std 154	GS 158-1
Std 159	GS 143-1
Std 160	GS 126-1
Std 161	GS 126-2
Std 162	GS 122-1
Std 164	GS 118-3
Std 165	GS 118-4
Std 166 Part 1	GS 142-1
Std 166 Part 2	GS 142-2
Std 166 Part 3	GS 142-3
Std 166 Part 5	GS 142-4
Std 166 Part 6	GS 142-5
Std 167 Part 1	GS 118-5
Std 167 Part 2	GS 118-5
Std 167 Part 3	GS 118-7
Std 168	GS 146-1
Std 171	GS 106-4
Std 172	RP 52-1
Std 173	GS 142-7
Std 175	RP 42-2
Std 178	GS 138-3
Std 179	GS 128-1
Std 181	GS 162-1
Std 190	GS 134-3
Std 191	GS 118-8
Std 192 Part 1	GS 118-10
Std 192 Part 2	GS 118-9
Std 194 Part 1	GS 146-2
Std 194 Part 2	GS 146-2
Std 195	GS 134-4
Std 196	GS 134-5
Std 197	GS 134-6
Std 198	GS 134-7
Std 200	GS 134-8
Std 201	GS 134-9
Std 202	GS 134-10

StdS / GSs	
Document	Replaced by
Std 204	GS 134-12
Std 205	GS 134-13
Std 211	GS 156-3
Std 212	GS 156-4
Std 213	GS 156-5
Std 217	GS 124-1
Std 220	GS 112-4
Std 221	GS 112-3
Std 223	GS 112-5
Std 224 Part 1	GS 112-6
Std 224 Part 2	GS 112-6
Std 225	GS 112-9
Std 227	GS 112-8
Std 228	GS 112-11
Std 231	GS 112-10
Std 232	GS 130-1
Std 235/236/242	GS 112-12
Std 261	RP 30-10
GS 146-6	GS 146-2
GS 126-3	GS 126-1
GS 126-4	GS 126-1

WITHDRAWN BP CODES OF PRACTICE AND STANDARDS

This lists all BP Codes of Practice and Standards withdrawn without replacement.

Paper copies of withdrawn documents may be available from Archives, contact Standardsline.

<u>Document Number</u>	<u>Title / Amendments</u>
CP 1 Part 1	Utilities Systems - Gaseous and Liquid Fuel Systems / Withdrawn January 1997
CP 1 Part 2	Utilities Systems - Cooling Water Systems / Withdrawn January 1997
CP 2	Guide to Noise Control / Withdrawn January 1997
CP 11	Steam Generation / Withdrawn January 1997
CP 22	Painting / Withdrawn Jun 1977 (Superseded by Std 141)
CP 23	Procedure for the Provision of Spares for Plant & Equipment / Withdrawn January 1997
CP 26	Water Treatment for Boiler Installations / Withdrawn January 1997
CP 28	Lifting Equipment / Withdrawn January 1997
CP 30	Mechanical Handling Facilities for Offshore Platforms / Withdrawn January 1997
CP 31	Breathing Air Line Installations / Amended Oct 1988 Withdrawn Dec 1991
CP 33	Control System Power Supplies / Withdrawn Jul 1986 as superseded by CP 17 Part 5
CP 37	Guide to Depressurisation / Withdrawn January 1997
CP 38	Protection of Plants Handling Flammable Dusts / Withdrawn April 1996
CP 41	Guide to the Selection & Specification of Refrigerated Liquefied Gas Storage to EEMUA 147 / Withdrawn January 1997
CP 42	Guide to Material Selection & Fabrication for Offshore Structures & Topsides Equipment / Amended Aug 1988 Withdrawn January 1997
CP 45	The Specification of Topsides Structures for Fixed Offshore Platforms / Withdrawn January 1997
CP 46	Guide to the Specification of Casing, Tubing & Drill Pipe / Withdrawn January 1997
CP 60	Offshore Accommodation & Enclosed Spaces / Withdrawn January 1997
CP 62	Guide to Reliability Engineering / Withdrawn July 1997
Std 103	Welded Aluminium Alloy Tanks for Road Vehicles / Withdrawn Oct 1969
Std 110	Structural Steelwork and Steel Framed Industrial Buildings / Withdrawn 1988
Std 112	Offshore Pedestal Cranes / Withdrawn January 1997
Std 113	Overhead Travelling Cranes & Monorail Cranes / Withdrawn January 1997
Std 114	Guy Lines / Withdrawn January 1997
Std 116	Welded Cladding of Risers for Fixed Offshore Steel Structures / Withdrawn July 1997
Std 120 Part 1	Civil Engineering Specification for Materials & Workmanship:- Earthworks / Withdrawn June 94
Std 120 Part 2	Civil Engineering Specification for Materials & Workmanship:- Concrete / Withdrawn June 94
Std 120 Part 3	Civil Engineering Specification for Materials & Workmanship:- Onshore Piling / Withdrawn January 1997
Std 120 Part 4	Civil Engineering Specification for Materials & Workmanship:- Steelwork / Withdrawn June 94
Std 120 Part 5	Civil Engineering Specification for Materials & Workmanship:- Welding / Withdrawn June 94
Std 120 Part 6	Civil Engineering Specification for Materials & Workmanship:- Drainage / Withdrawn June 94
Std 120 Part 7	Civil Engineering Specification for Materials & Workmanship:- Brickwork and Blockwork / Withdrawn June 94
Std 120 Part 8	Civil Engineering Specification for Materials & Workmanship:- Asphaltwork / Withdrawn June 94
Std 120 Part 9	Civil Engineering Specification for Materials & Workmanship:- Carpentry and Joinery / Withdrawn June 94
Std 120 Part 10	Civil Engineering Specification for Materials & Workmanship:- Sheeting and Roofing / Withdrawn June 94

WITHDRAWN BP CODES OF PRACTICE AND STANDARDS

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<u>Document Number</u>	<u>Title / Amendments</u>
Std 120 Part 11	Civil Engineering Specification for Materials & Workmanship:- Glazing / Withdrawn June 94
Std 120 Part 12	Civil Engineering Specification for Materials & Workmanship:- Plastering / Withdrawn June 94
Std 120 Part 13	Civil Engineering Specification for Materials & Workmanship:- Pipe Fitting, Plumbing & Sanitation / Withdrawn June 94
Std 120 Part 14	Civil Engineering Specification for Materials & Workmanship:- Floorlaying and Tiling / Withdrawn June 94
Std 120 Part 15	Civil Engineering Specification for Materials & Workmanship:- Painting of Buildings / Withdrawn June 94
Std 120 Part 16	Civil Engineering Specification for Materials & Workmanship:- Fireproofing / Withdrawn June 94
Std 120 Part 17	Civil Engineering Specification for Materials & Workmanship:- Roadworks / Withdrawn June 94
Std 120 Part 18	Civil Engineering Specification for Materials & Workmanship:- Fencing / Withdrawn June 94
Std 120 Part 19	Civil Engineering Specification for Materials & Workmanship:- Railwayworks / Withdrawn June 94
Std 123	Name Plates / Reprinted Jan 1982 Withdrawn January 1997
Std 131	Testing and Inspection of Instrumentation Panels for Pneumatic Instruments / Reprinted Nov 1981 Withdrawn Apr 1991 (Merged with Std 130)
Std 132	Requirements for the use of Hydraulic Bolt Tensioners / Withdrawn Dec 1987 as incorporated in BP Std 175
Std 133	Surface Condensers for Steam Turbines / Reprinted Nov 1981, Withdrawn July 1997
Std 134	Marine Access Tower Gangways / Withdrawn January 1997
Std 140	Side Entry Impeller Mixers for Vertical Storage Tanks / Reprinted Oct 1981 Withdrawn January 1997
Std 142	Fire Hose / Withdrawn Dec 1987
Std 144	External Coatings for Steel Transmission Pipelines / Withdrawn January 1997
Std 145 Part 1	Casing, Tubing & Drillpipe. Part 1: Seamless Casing & Tubing / Withdrawn January 1997
Std 145 Part 2	Casing, Tubing & Drillpipe. Part 2: Electric Resistance Welded / Amended Jul 1987 Withdrawn January 1997
Std 163 Part 1	Vertical Tanks for Non-Refrigerated Fluids: Tanks to BS 2654 / Withdrawn January 1997
Std 169	Cast Steel Headers for Fired Heaters / Reprinted Nov 1981 Withdrawn Jun 1991
Std 170	Piping Specifications / Amended Jun 1988, Jul 1989 and Sep 1990 Withdrawn January 1997
Std 174	Pipe for Refineries, Chemical Plant & Associated Installation / Amended Jun 1988 Withdrawn January 1997
Std 174 (Former)	Unfired Pressure Vessels for Operation at Low Pressure / Withdrawn Oct 1969
Std 176	Oil Hoses for Offshore Tanker Loading and Discharging Services / Withdrawn January 1997
Std 176 (Former)	Working Clearances for Centrifugal Compressors / Withdrawn Apr 1969
Std 177	Pressure Gauges / Withdrawn Dec 1993
Std 178 (Former)	Electrical Fusion Welded Carbon Steel Pipe 20" and Larger / Withdrawn Feb 1968
Std 180	Gland Packings for Valves / Reprinted Nov 1981 Withdrawn January 1997
Std 182	Steam Traps / Withdrawn Jan 1968
Std 183	Cast Iron Pipes and Fittings / Withdrawn Jan 1974
Std 187	Flanged Cast Iron Gate Valves / Reprinted Nov 1981 Withdrawn January 1997
Std 188	Non-Destructive Testing of Welds for Offshore Application / Withdrawn January 1997
Std 188 (Former)	External Protective Coating for Water Pipework / Withdrawn Oct 1969

WITHDRAWN BP CODES OF PRACTICE AND STANDARDS

This lists all BP Codes of Practice and Standards withdrawn without replacement.

Paper copies of withdrawn documents may be available from Archives, contact Standardsline.

<u>Document Number</u>	<u>Title / Ammendments</u>
Std 190 (Former)	Welding of Spherical Pressure Storage Vessels / Withdrawn Jul 1967
Std 193	Unfired Pressure Vessels, Carbon and Carbon-Manganese Steels not exceeding 30mm thick / Withdrawn Dec 1990
Std 194 (Former)	Unfired Pressure Vessels, Ferritic Steels / Withdrawn Dec 1990
Std 194 Part 3	Unfired Pressure Vessels: Vessels not exceeding 20mm thick / Withdrawn July 1997
Std 194 Part 4	Unfired Pressure Vessels: Vessels Operating Close to Atmospheric Pressure / Withdrawn July 1997
Std 199	General Purpose Steam Turbines to API 611 / Reprinted Dec 1981 Withdrawn Jun 1991
Std 203	Glandless Centrifugal Pumps to API 610 / Withdrawn January 1997
Std 208	General Purpose Centrifugal Pumps to BS 6836 / Amended Jul 1989 Withdrawn January 1997
Std 210	High Pressure Flexible Pipes for Production Duties / Withdrawn January 1997
Std 213	Boiler Feed Water Deaerators / Withdrawn January 1997
Std 214	Boiler Feed Pumps / Withdrawn Dec 1990
Std 215	Steam Pressure Reducing & Desuperheating Systems / Withdrawn January 1997
Std 248	Cyclones for Fluid Catalytic Cracking Units / Withdrawn Sept 1997
Std 249	FCCU Slide Valve / Withdrawn Sept 1997
Std 250	FCCU Expansion Joints / Withdrawn Sept 1997
Std 251	Specification for Manual & CAD Draughting / Amended Sep 1989 Withdrawn January 1997
Std 252	CAD File Transfers using IGES / Withdrawn January 1997
Std 253	Units / Withdrawn Apr 1992 (use ISO Standards)
Std 254	Plant Equipment Identification / Withdrawn January 1997
Std 260	Pipe Flanges & Fittings / Amended Jul 1989 - Withdrawn Jan 1997
Std 265	High Pressure Flexible Pipe for Riser Systems & Flowline Duties / Withdrawn July 1997
Tin 401	Technical Information for On Line Bolting / Withdrawn Dec 1993

BP GROUP RPSEs - SIGNIFICANT CHANGES IN 3Q 1998

Document Number		Title
Status Code and Description		
Introductory Volume 0 Document is Current	Standards	Introductory Volume
RP 14-2 0 Document is Current	Utilities	Heating, Ventilating & Air Conditioning - Onshore
RP 30-6 5 New Draft document available	Control & Instrumentation	Design Philosophy for Protective Instrument Systems
RP 32-3 0 Document is Current	Inspection	Inspection & Testing of In Service Civil and Mechanical Plant - Management Principles

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