

990	L	AD-036204	001	07
PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.

CODE	SERVICE
A	- AIR
AH	- ACID HYDROCARBON
AS	- ACID SEWER
AG	- ACID GAS
BBD	- BOILER BLOW DOWN
BD	- BLOW DOWN
BFW	- BOILER FEED WATER
BS	- BIO SLUDGE
CBD	- COLD BLOWDOWN
C	- CHEMICAL
CA	- CAUSTIC
CAS	- CAUSTIC SEWER
CAT	- CATALYST
CS	- CHEMICAL SEWER
CW	- CHILLED WATER
CWR	- COOLING WATER RETURN
CWS	- COOLING WATER SUPPLY
DGA	- DIGLYCOLAMINE
DFW	- DEAERATOR FEED WATER
DMW	- DEMINERALIZED WATER
DSW	- DISTILLED WATER
DT	- DUCT TRIMS
DW	- DRINKING WATER
E	- EXHAUST STEAM
EIA	- EMERGENCY INSTRUMENT AIR
FG	- FUEL GAS
FGH	- HIGH PRESSURE FUEL GAS
FGL	- LOW PRESSURE FUEL GAS
FLO	- FLUSHING OIL
FO	- FUEL OIL
FW	- FIRE WATER
RP	- REFRIGRANT PROPANE

CODE	SERVICE
GG	- GART GAS
H	- HYDROGEN
HCL	- HYDROCHLORIC ACID
HF	- HELI-FUEL
HO	- HYDRAULIC OIL
HSG	- HYDROGEN SULFIDE GAS
HPF	- HIGH PRESSURE FLARE
HPCF	- HIGH PRESSURE COLD FLARE
HWS	- HOT WATER SUPPLY
HPCF	- HIGH PRESSURE COLD FLARE
HTF	- HEAT TRANSFER FLUID
HWR	- HOT WATER RETURN
IA	- INSTRUMENT AIR
LO	- LUBE OIL
LPF	- LOW PRESSURE FLARE
ME	- METHANOL
MO	- MIST OIL
MEG	- MONO ETHYLENE GLYCOL
MDEA	- METHYLDETHANOL AMINE
N	- NITROGEN
NG	- NATURAL GAS
OS	- OILY SLUDGE
OW	- OILY WATER
OWS	- OILY WATER SEWER
P	- OIL & OIL PRODUCTS
PA	- PROCESS AIR
PE	- POND EFFLUENT
PG	- PURGE GAS
PO	- PUMP OUT
PT	- PUMP TRIMS
PW	- PROCESS WATER
PS	- PRESSURIZED SEWER
R	- REFRIGERANTS
RL	- RELIEF LINE
RLC	- COLD RELIEF LINE
RLW	- WARM RELIEF LINE
RP	- REFRIGERANT PROPANE
RW	- RAW WATER

CODE	SERVICE
S	- STEAM
SA	- SULFURIC ACID
SC	- STEAM CONDENSATE
SCA	- SPENT CAUSTIC
SF	- SULFUR
SO	- SEAL OIL
SOW	- SOUR WATER
SPO	- SLOP OIL
SR	- SEWER (STORM)
SW	- SALT WATER
SWS	- SANITARY SEWER
TPW	- TEMPERED WATER
TW	- TREATED WATER
TEG	- TRIETHYLENE GLYCOL
UA	- UTILITY AIR
UW	- UTILITY WATER
VG	- VENT GAS
VT	- VESSEL TRIM
W	- WATER
WW	- WASTE WATER
WBD	- WET BLOWDOWN
600C	- 600 PSIG H.P.CONDENSATE
150C	- 150 PSIG M.P.CONDENSATE
60C	- 60 PSIG I.P.CONDENSATE
15C	- 15 PSIG L.P.CONDENSATE
600S	- 600 PSIG H.P.STEAM
150S	- 150 PSIG M.P.STEAM
60S	- 60 PSIG I.P.STEAM
15S	- 15 PSIG L.P.STEAM

DCC NO.765200-1212-001

DRAWING RESPONSIBILITY:
PIPING STANDARDS COMMITTEE

07	12/12	AHM EK&RD		GENERAL REVISION	HMM	HMM	
05	07/06	MSM		GENERAL REVISION	HMM	MAS	
04	8/29/5	ESSD MSM		MODIFY HWS		KAM	
03		ESSD CMC		CHANGED DWG. SIZE FROM "E" TO "D" & ADDED NEW CODES			
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.

SAUDI ARABIAN OIL COMPANY

DRAWN BY FP CHECKED BY _____ SCALE NONE
DATE STARTED 15-12-12 DATE COMPLETED _____
OPRG.DEPT. _____ ENG.DEPT. _____
APPD.FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED BY _____ DATE _____
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LETTER DESIGNATION
FOR LINES NUMBERS

STD. DWG.	METRIC
PLANT NO.	INDEX
DRAWING NUMBER	SHEET NO.
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