ASC = ALARM SWITCH CALIBRATION CERTIFICATE

MOB= MAN OVER BOARD   (f&g)

ASD = ABANDON SHUTDOWN   (f&g)

MFA = MANUAL FIRE ALARM   (f&g)

AT = ANALYZER TRANSMITTER

AV = ANALYZER VALVE

B.V = BY VENDOR

BDV = BLOW DOWN VALVE

BE = FLAME DETECTOR

BI = BURNER IGNITER

CAB = CABINET

CAD = COMPUTER AIDED DESIGN

CP = CORROSION PROBE

CV = CONTROL VALVE

DCS = DISTRIBUTE CONTROL SYSTEM

DGC = GAS DETECTOR (POINT TYPE) - DUTY : FREE SPACE - COMBUSTIBLE

DGCR = GAS DETECTOR RESERVE (LINE OF SIGHT/OPEN PATH) COMBUSTIBLE

DGCT = GAS DETECTOR TRANSMITTER (LINE OF SIGHT/OPEN PATH)COMBUSTIBLE

DGT = TOXIC GAS DETECTOR

DIS = DIGITAL ALARM SOUNDER

DPT = D/P TRANSMITTER

E = ELEMENT (THERMOCOUPLE, RTD)

EBD = EMERGENCY BLOW DOWN SYSTEM WHICH IS INCLUDED IN ESD SYSTEM

EBDV = EMERGENCY BLOW - DOWN VALVE

EDP = EMERGENCY DEPRESSURIZING SYSTEM WHICH IS INCLUDED IN ESD SYSTEM

EDPV = EMERGENCY DEPRESSURIZING VALVE

EL = ELEVATION

ENG = ENERGIZED

ESD = EMERGENCY SHUTDOWN SYSTEM WHICH IS PLC

ESDV = EMERGENCY SHUTDOWN VALVE

EWS = ENGINEERING WORKSTATION

F&G = FIRE & GAS SYSTEM

F.G.L = FINISHED GRADE LEVEL

F.O = FIBER OPTIC

F.O.C = FIBER OPTIC CABLE

FA = FLAME ARRESTER

FAT = FACTORY ACCEPTANCE TEST

FAT = TRIP ALARM

FC = FLOW CONTROLLER

FCS = FIELD CONTROL SYSTEM

FDS = FUNCTION DESIGN SPECIFICATION

FE = FLOW ELEMENT (ORIFICE PLATE ASSEMBLY)

FGD = FIR, SMOKE, FLAME, HEAT MANUAL, ALARM CONTACT AND ITCHED EVICE

DETECTOR AND ZONE LOOP ACCEPTANCE

FGH = REMOTE HAL ON INDICATOR ACCEPTANCE CERTIFICATE

FI = FLOW INDICATOR

FIC = FLOW INDICATOR CONTROLLER

FIS = FLOW INDICATOR SWITCH

FMI = FIELD MOUNTED INSTRUMENT INSPECTION

FS = FLOW SWITCH

FT = FLOW TRANSMITTER

FV = FLOW VALVE

FY = I/P CONVERTER

GT = GAS DETECTOR

H.P.P = HIGH POINT PAVING

H.V.A.C = HEAT VENTILATOR AIR-CONDITION

H.W.C = HARD WIRE CABLE

HIPS = HIGH INTEGRITY PROTECTION SYSTEM

HIPV = HIGH INTEGRITY PROTECTION VALVE

HPV = HIGH POINT VENT

HS = HAND SWITCH (SELECTOR SWITCH)

HV = HAND OPERATED VALVE

HXB = HORNS/ALARM BELLS

I = LOCAL INDICATOR

I.S = INST SIGNAL

I/O = INPUT / OUTPUT

IAS = INSTRUMENT AIR SUPPLY

IAS = INSTRUMENT AIR SUPPLY TEST REPORT

IISCS = MISCELLANEOUS

ILA = INSTRUMENT LOOP ACCEPTANCE

ILI = INSTRUMENT LOOP INTERIM INSPECTION

ILP = IMPULSE LINE PRESSURE TEST REPORT

IPT = INSTRUMENT PIPING AND TUBING INSPECTION

IS = GROUNDING BUS BAR FOR INTRINSIC SAFETY

IS = INTRINSICALLY SAFE

JBI = INSTALLATION AND INSPECTION FOR JUNCTION BOX

L.C = LOCKED CLOSE

L.O = LOCK OPEN

L.O = LOCKED OPEN

LAB = LABORATORY

LCP = LOCAL CONTROL PANEL

LCR = LOCAL COMPRESSOR ROM

LDC = LEVEL DISPLACEMENT CALIBRATION CERTIFICATE

LER = LOCAL EQUIPMENT ROOM

LG = LEVEL GAUGE

LI = LEVEL INDICATOR

LP = LOCAL CONTROL PANEL

LS = LEVEL SWITCH

LT = LEVEL TRANSMITTER

LT-G = TANK LEVEL GAUGE

LV = LEVEL VALVE

LY = I/P CONVERTER

M = MISCELLANEOUS

MCC = MOTOR CONTROL CENTER

MCT = MULTI CORE TRANSIT

MET = METERING SYSTEM

MMI = MAN MACHIN INTERFACE

MOV = MOTOR OPERATED VALVE

MRU = MERCAPTAN REMOVAL UNIT

MSH = MAIN SWITCH HOUSE

JZ = LIMIT SWITCH

MZLC = LIMIT SWITCH CLOSE

MZLO = LIMIT SWITCH OPEN

N.C = NORMALLY CLOSE

N.O = NORMALLY OPEN

NIS = GROUNDING BUS BAR FOR NON INTRINSIC SAFETY

P.B. = PUSH BUTTON

P.O. = POSITIONER OUTPUT

PAH = PRESSURE ALARM HIGH

PAL = PRESSURE ALARM LOW

PCR = PROCESS CONTROL ROOM

PCV = PRESSURE REGULATOR

PD = PIG DETECTOR

PDAH = PRESSURE DIFFERENTIAL ALARM HIGH

PDB = POWER DISTRIBUTION BOARD

PDG = PRESSURE DIFFERENTIAL GAUGE

PDI = PRESSURE RECEIVER GAUGE

PDSH = PRESSURE DIFFERENTIAL SWITCH HIGH

PDT = PRESSURE DIFFERENTIAL TRANSMITTER (PRESSURE)

PG = PRESSURE GAUGE

PI = PRESSURE INDICATOR

PLC = PROGRAMMABLE LOGIC CONTROLLER

PMS = POWER MANAGEMENT SYSTEM

PMS = PUMP MANAGEMENT SYSTEM

PNL = GROUNDING BUS BAR FOR PANEL

PS = PRESSURE SWITCH

PSH = PRESSURE SWITCH HIGH

PSL = PRESSURE SWITCH LOW

PSV = PRESSURE SAFETY RELIFE VALVE

PT = PRESSURE TRANSMITTER

PT = PRESSURE TRANSMITTER

PT100 = PLATINUM 100 OHM

PV= PRESSURE VALVE (CONTROL VALVE)

PVSV = VACUUM RELIEF VALVE

PY = I/P CONVERTER

R = SOLENOID VALVE

R.L. = REFERENCE LEVEL

R.T.D. = RESISTANCE TEMPERATURE DETECTOR

RO = RESTRICTION ORIFICE

S = SWITCH (FLOW, LEVEL, PRESSER, TEMP PUSH BUTTON)

S.W.I.P. = SEA WATER INTAKE PLAN

SAT SITE = ACCEPTANCE TEST

SDV = SHUT DOWN VALVE

 SO = SOLENOID VALVE

SQL = STRUCTURE QUERY LANGUAGE

STR = STRAINER

T = TRANSMITTER

T/B = TERMINAL BOX

TCU = THYRISTOR CONTROL UNIT

TE = TEMPERATURE TRUE ELEMENT (THERMOCOUPLE)

TE = THERMOCOUPLE

TG = TEMPERATURE GAGE

TGS = TANK GAUGING SYSTEM

TI = TEMPRATURE INDCATOR

TS = TEMP. SWITCH

TT = TEMP. TRANSMITTER

TV = TEMP. VALVE (CONTROL VALVE)

TW = TERMOWELL

TY = I/P CONVERTER

UCM = MERCAPTAN REMOVAL UNIT/ SEQUENCE CONTROL (MRU PLC)

UCP = UNIT CONTROL MODULE SWITCH IS PLC (SEQUENCE CONTROL FOR MERCAPTAN

REMOVAL UNIT)

UCR = UTILITY CONTROL ROOM

UPS = UN- INTERRUPTIBLE POWER SUPPLY

VA = PNEUMATIC VALVE POSITIONER

VB = ELECTRIC VALVE POSITIONER

VSH = VIBRATION SWITCH

W = LIMIT (POSITION SWITCH)

WS = WORK STATION

 WT = WEATHER STATION

XA = ALARM (OVERRIDE)

XL = LIGHT

XV = ON/OF VALVE (SEQUENCE VALVE)

XV = SEQUENCE VALVE

Y = RELAY (I/P , P/I, CONVERTER , ETC)

ZA = POSITION ALARM

ZL = INDICATOR

ZS = LIMIT SWITCH (POSITION SWITCH)

ZS = POSITION SWITCH

ZSL = POSITION SWITCH OPEN

ZSH = POSITION SWITCH CLOSE

ZSC = POSITION SWITCH CLOSE

ZSO = POSITION SWITCH OPEN

ZT = POSITION TRANSMITTER