

OIL AND GAS INSTRUMENT ABBREVIATIONS(Adapted From ISA Standard S5.1)

- A -	- A -
A	Analog Signal
AC	Analysis Controller
AAH	Analysis Alarm [High]
AAHL	Analysis Alarm [High/Low]
AAL	Analysis Alarm [Low]
AS	Air Supply
ASDH	Analysis Shutdown [High]
ASDL	Analysis Shutdown [Low]
ASH	Analysis Switch [High]
ASHL	Analysis Switch [High/Low]
ASL	Analysis Switch [Low]
AT	Analysis Transmitter
- B -	- B -
BC	Burner Controller
BAH	Burner Alarm [High]
BAHL	Burner Alarm [High/Low]
BAL	Burner Alarm [Low]
BDV	Blowdown Valve
BPR	Back Pressure Regulator
BS	Burner Switch
BSH	Burner Switch [High]
BSHL	Burner Switch [High/Low]
BSL	Burner Switch [Low]
BS&W	Basic Sediment and Water
- C -	- C -
CCP	Central Control Panel
CDS	Compressor Shutdown
CFA	Common Fault Alarm
COR	Corrosimeter
CSC	Car Seal Close
CSO	Car Seal Open
CV	Control Valve
- E -	- E -
E/I	EMF to Current Converter
ES	Electrical Switch
ESD	Emergency Shutdown Station
ESDV	Emergency Shutdown Valve
- F -	- F -
FAL	Flow Alarm Low
FAH	Flow Alarm High
FAHH	Flow Alarm High For Level Above FAH
FAHL	Flow Alarm [High/Low]
FALL	Flow Alarm Low For Level Below FAL
FC	Flow Controller
FC	Fail Close
FCV	Flow Control Valve
FE	Flow Element
FFA	Flame Failure Alarm
FFSD	Flame Failure Shutdown
FG	Flow Gage/Flow Sight Glass
FI	Flow Indicator
FIC	Flow Indicator Controller
FIT	Flow Indicator Transmitter
FO	Fial Open
FQ	Flow Indicator Totaliser
FQI	Flow Indicator with Total Counter [Positive Displacement]
FR	Flow Recorder

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FRC	Flow Recorder Controller
FRT	Flow Recorder Transmitter
FS	Flow Switch
FSDH	Flow Shutdown [High]
FSDL	Flow Shutdown [Low]
FSH	Flow Switch [High]
FSL	Flow Switch [Low]
FT	Flow Transmitter
FY	Computer, Relay, Amplifier or I/P Converter etc. in Flow Loop
- G -	- G -
GS	Instrument Gas Supply
- H -	- H -
H	Hydraulic
HMV	Hydraulic Motor Operated Valve
HOA	Hand/Off/Auto Switch
HS	Hand Switch
- I -	- I -
I	Current Signal
I/F	Interface
I/I	Current Indicator
I/P	Current to Pneumatic
I/PA	Current to Pneumatic Alarm
- K -	- K -
KI	Clock/Timer
- L -	- L -
LA	Level Alarm
LAH	Level Alarm [High]
LAHH	Level Alarm High for Level Above LAH
LAHL	Level Alarm [High/Low]
LAL	Level Alarm [Low]
LALL	Level Alarm Low for Level Above LAL
LC	Level Controller
LCV	Level Control Valve
LG	Level Gauge
LI	Level Indicator
LIC	Level Indicator Controller
LIT	Level Indicator Transmitter
LLH	Liquid Level [High]
LLL	Liquid Level [Low]
LLN	Liquid Level [Normal]
LQ	Lock Closed [When By A Manual Valve]
LR	Level Recorder
LS	Level Switch
LSDH	Level Shutdown [High]
LSDL	Level Shutdown [Low]
LSH	Level Switch [High]
LSHL	Level Switch [High/Low]
LSL	Level Switch [Low]
LSHH	Level Switch High for Level Above LSH
LSLL	Level Switch Low for Level Below LSL
LT	Level Transmitter
LY	I/P Converter [Level Loop]
LO	Lock Open
- M -	- M -
MCC	Motor Control Center
MTU	Master Terminal Unit
- N -	- N -
NC	Normally Closed
NO	Normally Open

OIL AND GAS INSTRUMENT ABBREVIATIONS(Adapted From ISA Standard S5.1)

- P -	- P -
P	Pneumatic Signal
PAH	Pressure Alarm [High]
PAHL	Pressure Alarm [High/Low]
PAL	Pressure Alarm [Low]
PB	Pushbutton
PC	Pressure Controller
PCV	Pressure Control Valve
PD	Pulsation Dampener
PdA	Pressure Differential Alarm
PdAH	Pressure Differential Alarm [High]
PdAL	Pressure Differential Alarm [Low]
PdI	Pressure Differential Indicator
PdIC	Pressure Differential Indicator Controller
PdS	Pressure Differential Switch
PdSH	Pressure Differential Switch [High]
PdSL	Pressure Differential Switch [Low]
PG	Pressure Gage
P/I	Pneumatic To Current Converter
PI	Pressure Indicator
PIC	Pressure Indicator Controller
PIT	Pressure Indicator Transmitter
PJI	Multipoint Pressure Indicator
PJR	Multipoint Pressure Recorder
POV	Pneumatically Operated Valve
PR	Pressure Recorder
PRC	Pressure Recorder Controller
PRT	Pressure Recorder Transmitter
PRV	Pressure Regulating Valve
PSDH	Pressure Shutdown [High]
PSDL	Pressure Shutdown [Low]
PSE	Rupture Disk
PSH	Pressure Switch [High]
PSHH	Pressure Switch High for Pressure Above PSH
PSHL	Pressure Switch [High/Low]
PSL	Pressure Switch [Low]
PSLL	Pressure Switch Low for Pressure Below PSL
PSV	Pressure Safety Valve
PT	Pressure Transmitter
POS	Positioner
PY	Relay, Computer, Amplifier, Converter or I/P Converter etc/ in Pressure Loop
- R -	- R -
RC	Ratio Controller
RTD	Resistance Temperature Detector
RTU	Remote Terminal Unit
- S -	- S -
S	Solenoid
SAH	Speed Alarm [High]
SAHL	Speed Alarm [High/Low]
SAL	Speed Alarm [Low]
SC	Sample Connection
SD	Shutdown Panel
SI	Speed Indicator
SR	Speed Recorder
SS	Steam Supply
SSH	Speed Switch [High]
SSHL	Speed Switch [High/Low]
SSL	Speed Switch [Low]

OIL AND GAS INSTRUMENT ABBREVIATIONS(Adapted From ISA Standard S5.1)

- T -	- T -
TAH	Temperature Alarm [High]
TAHL	Temperature Alarm [High/Low]
TAL	Temperature Alarm [Low]
TC	Temperature Controller
TCV	Temperature Control Valve
TD	Time Delay
TE	Temperature [Measuring] Element/Thermocouple
TF	Temperature Gage
TH	Thermostat
TI	Temperature Indicator
TIC	Temperature Indicator Controller
TIT	Temperature Indicator Transmitter
TJI	Multipoint Temperature Indicator/Thermocouple
TR	Temperature Recorder
TRC	Temperature Recorder Controller
TRT	Temperature Recorder Transmitter
TSDH	Temperature Shutdown [High]
TSDL	Temperature Shutdown [Low]
TSH	Temperature Switch [High]
TSHL	Temperature Switch [High/Low]
TSL	Temperature Switch [Low]
TT	Temperature Transmitter
TW	Thermowell
TY	Computer, Relay, Converter, etc. in Temperature Loop
- U -	- U -
US	Utility Station
- V -	- V -
VAH	Vibration Alarm [High]
VSDH	Vibration Shutdown [High]
VSH	Vibration Switch [High]
- W -	- W -
WS	Water Supply
- X -	- X -
X	Multiply
- Z -	- Z -
ZC	Position Switch [Closed]
ZO	Position Switch [Open]