

FIRST LETTERS			SUCCEEDING LETTERS		
MEASURED / INITIATING VARIABLE		VARIABLE MODIFIER	READOUT / PASSIVE FUNCTION	OUTPUT / ACTIVE FUNCTION	FUNCTION MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
C	CONDUCTIVITY			CONTROL	CLOSE
D	DENSITY	DIFFERENCE, DIFFERENTIAL			DEVIATION
E	VOLTAGE		SENSOR, PRIMARY ELEMENT		
F	FLOW, FLOW RATE	RATIO			
G	USER'S CHOICE		GLASS, GAUGE, VIEWING DEVICE		
H	HAND				HIGH
I	CURRENT		INDICATE		
J	POWER	SCAN			
K	TIME, SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT	STATUS	LOW
M	MOISTURE, MANUAL, MULTI, MOTOR	OVERRIDE			MIDDLE, INTERMEDIATE
N	USER'S CHOICE		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
O	USER'S CHOICE		ORIFICE		OPEN
P	PRESSURE, VACUUM		POINT (TEST CONNECTION)		
Q	QUANTITY	INTEGRATE, TOTALIZE	INTEGRATE, TOTALIZE		
R	RADIATION, RESTRICTION		RECORD		RUN
S	SPEED, FREQUENCY	SAFETY		SWITCH	STOP
T	TEMPERATURE			TRANSMIT	
U	MULTI-VARIABLE		MULTIFUNCTION	MULTIFUNCTION	
V	VIBRATION, MECHANICAL ANALYSIS			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL, PROBE		
X	UNCLASSIFIED, MISCELLANEOUS	X-AXIS	ACCESSORY DEVICES, UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE, PRESENCE	Y-AXIS		RELAY, COMPUTING DEVICE	
Z	POSITION, DIMENSION	Z-AXIS, SAFETY INSTRUMENTED SYSTEM		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

TYPICAL BASIC PROCESS CONTROL SYSTEM ABBREVIATIONS			
AE	ELEMENT - ANALYZER	PV	VALVE - CONTROL, PRESSURE
BE	ELEMENT - BURNER	PCV	VALVE - SELF REGULATING
DT	TRANSMITTER - DENSITY	PG	GAUGE - PRESSURE
EIV	EMERGENCY ISOLATION VALVE	PT	TRANSMITTER - PRESSURE
FV	VALVE - CONTROL	SC	CONTROLLER - LOCAL SPEED
FE	ELEMENT - FLOW	TV	VALVE - CONTROL, TEMPERATURE
FFC	CONTROLLER - FLOW RATIO	TG	GAUGE - TEMPERATURE
GB	STATUS INDICATION	TE	ELEMENT - TEMPERATURE
HS	SWITCH - HAND	VE	PROBE - VIBRATION
HV	VALVE - CONTROL, HAND	VS	SWITCH - VIBRATION
I	FUNCTION - DCS LOGIC	VT	TRANSMITTER - VIBRATION
IT	TRANSMITTER - CURRENT	WT	TRANSMITTER - WEIGH SCALE
JT	TRANSMITTER - POWER	XV	VALVE - ON/OFF
KS	SWITCH - TIME	XY	SOLENOID VALVE
LG	GAUGE - LEVEL	ZSC	SWITCH - POSITION CLOSED
LV	VALVE - CONTROL, LEVEL	ZSO	SWITCH - POSITION OPEN
MOV	VALVE - MOTOR OPERATED		
TYPICAL INSTRUMENTED PROTECTIVE SYSTEM / FIRE & GAS SYSTEM ABBREVIATIONS			
FZS	SWITCH - FLOW, SAFETY	RV	VALVE - PRESSURE RELIEF, SAFETY
FZT	XMTR - DP, SAFETY	TZS	SWTICH - TEMPERATURE, SAFETY
HZS	SWITCH - HAND, SAFETY	TZT	TRANSMITTER - TEMPERATURE, SAFETY
IZ	FUNCTION - IPF LOGIC, SAFETY	XZV	VALVE - SHUTDOWN, SAFETY
LZS	SWITCH - LEVEL, SAFETY	XZY	POSITIONER - HART, SAFETY
LZT	TRANSMITTER - LEVEL, SAFETY	XZY	SOLENOID VALVE - SHUTDOWN, SAFETY
PDZT	TRANSMITTER - DP, SAFETY	ZZSC	SWITCH - POSITION CLOSED, SAFETY
PSE	BURSTING DISK, SAFETY	ZZSO	SWITCH - POSITION OPEN, SAFETY
PZS	SW - PRESSURE, SAFETY	ZZT	TRANSMITTER - POSITION, SAFETY
PZT	TRANSMITTER - PRESSURE, SAFETY		

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