\neg	FIRST LE MEASURED OR INITATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	SUCEEDING LETTERS OUTPUT FUNCTION	MODIFIER
1	INITATING VARIABLE ANALYSIS	MODII EN	PASSIVE FUNCTION ALARM	FUNCTION	or and that the
	ANALTSIS		ALARM		
	BURNER FLAME		USER'S CHOICE	USER'S CHOICE	USER'S CHOICE
	CONDUCTIVITY (ELECRICAL)			CONTROL	
	DENSITY (MASS) OR SPECIFIC GRAVITY	DIFFERENTIAL			
	VOLTAGE (EMF)		PRIMARY ELEMENT		
	FLOW RATE	RATIO (FRACTIONAL)			
	GAUGING (DIMENSIONAL)		GLASS		
	HAND (MANUALLY INITIATED				HIGH
	CURRENT (ELECTRICAL)		INDICATE		
	POWER	SCAN, FREQUENCY			
	TIME OR TIME SCHEDULE			CONTROL STATION	
	LEVEL		LIGHT (PILOT)		
	MOISTURE OR HUMIDITY				MIDDLE OR INTERMEDIATE
	USER'S CHOICE		USER'S CHOICE		
i.	USER'S CHOICE		ORIFICE RESTRICTION	USER'S CHOICE	USER'S CHOICE
Č.	PRESSURE OR VACUUM		POINT (TEST CONNECTION)		
É	QUANTITY OR EVENT	INTEGRATE OR TOTALIZE		87	
9	RADIOACTIVITY		RECORD OR PRINT		
	SPEED OR FREQUENCY	SAFTEY		switch	
9	TEMPERATURE			TRANSMIT	
ı	MULTI-VARIABLE		MULTI-FUNCTION	MULTI-FUNCTION	MULTI-FUNCTION
1	VIBRATION				×
ı	WEIGHT OR FORCE		WELL	VALVE, DAMPER, LOUVER	
	UNCLASSIFIED		UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
i i	EVEN, STATE OR PRESENCE			RELAY OR COMPUTE	
	POSITION DIFFERENTIAL			DRIVE ACTUATE OR UNCLASSIFIED FINAL CONTROL ELEMENT	

	SYMBOLS	FUNCTION	
£.	Σ	ADD OR TOTALIZE (ADD AND SUBTRACT) **	
2.	Δ	SUBTRACT **	
3.	+ + -	BIAS *	
4.	M	AVERAGE	
5.	K 1:3 2:1 1:1	PROPORTIONAL GAIN, OR ATTENUATE OR BOOST (INPUT : OUTPUT) *	
6.	X	MULTIPLY	
7.	÷	DIVIDE	
8.	∀	ROOT EXTRACTION (n=3, CUBE ROOT, ETC.)	
9.	[x ⁿ]	RAISE TO POWER EXPONENTIAL	
10.	ø(X)	CHARACTERIZE	
11.	D	HIGH SELECT. SELECT HIGHEST (HIGHER) MEASURED VARIABLE (NOT SIGNAL, UNLESS SO NOTED).	
12.	<	LOW SELECT. SELECT LOWEST (LOWER) MEASURED VARIABLE (NOT SIGNAL, UNLESS SO NOTED).	
13.		CONVERT: FOR INPUT/OUTPUT SEQUENCES OF THE FOLLOWING E-VOLTAGE B-BINARY A-ANALO: H-HYDRAULIC P-PNEUMATIC D-DIGITAL O-ELECTROMAGNETIC R-RESISTANCE (ELECT.) SONIC I-CURRENT (ELECT.)	
14.	[5]	INTEGRATE (TIME INTEGRAL)	
15.	2 41	DERIVATVE OR RATE	
16.	AS REQUIRED IN ACCORDANCE WITH ISA-S5.1, 1984	UNCLASSIFIED	

D AS Built 2021 Date 8 JUN 2021 F.F.C A.F.D DESCRIPTION OF ISSUE **İRPC** IRPC PUBLIC COMPANY LIMITED TPI SPLITTER PLANT PHASE III PROJECT RAYONG, THAILAND LG Engineering Co., Ltd. TETRA ENGINEERING & TECHNOLOGY INC. BREA, CALIFORNIA, U.S.A. D/K HDS UNIT STANDARD LOGIC & INSTRUMENT SYMBOLS JOB NUMBER DRAWING NUMBER 69-P-1-00-402-3-2 8816

NOTES:

THIS DRAWING IS THE PROPERTY OF LG ENGINEERING CO., LTD.(LG ENG'G) IT CONTAINS INFORMATIONS REGARDED AS CONFIDENTIAL BY LG ENG'G. THIS DRAWING AND THE INFORMATION THEREON IS NOT TO BE REPRODUCED OR COPIED WITHOUT PERMISSION AND IS TO BE RETURNED TO LG ENG'G WITH ANY COPIES (PARTIAL OR COMPLETE) ON DEMAND.