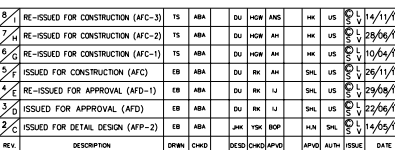


127-C			
REFRIGERANT CONDENSER			
		SHELL	TUBE
DES./OPER.TEMP	°C	160/126.5; 46	80/36; 44.1
DES./OPER.PRESS	kg/cm ² G	22.5/18.8	10/4
INSULATION THICK	mm	PP/30	NO/-
MATERIAL		CS	CS (SEAMLESS)
DIMENSION (ID SHELLxL)	mm	2000x11500	
SURFACE AREA	m ²	3695	

120-J	
AMMONIA INJECTION	PUMP
DESIGN CAPACITY	m ³ /h 3.9
SUCT./DISCH.	kg/cm ² G 18.23/101.39
HEAD/NPSHR	m 70
TYPE OF SEAL	MECH. SEAL
POWER	kW -
MAT. CASING/IMPELL	CS

1. FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
2. PIPING AROUND CORIOLIS METER TO BE SECURELY SUPPORTED TO PREVENT VIBRATION.
3. THE BOTTOM ELEVATION OF 127-C SHOULD BE HIGHER THAN MAXIMUM LIQUID LEVEL OF 149-D.
4. REFER TO WRITE-UP CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
5. ARC VALVE TO BE INSTALLED IN VERTICAL, WHERE INLET IS LOWER SIDE.
6. LV-1015A/B CONTROL SEQUENCE



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PT. INTI KARYA PERSADA TEKNIK

TOYO ENGINEERING CORPORATION

CONTRACTOR WORK NUMBER : 10107 / BA096300 / 11-018-01

PIPING & INSTRUMENT FLOW DIAGRAM
AMMONIA REFRIGERANT AND
HOT AMMONIA PRODUCT PUMPS

SCALE \propto	DWG. NO. K5-01-E1-PD-5X-T		
DOC. NO. K5-01-E1-PD-025-T		SHEET 025/073	REV.8