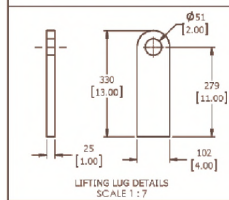
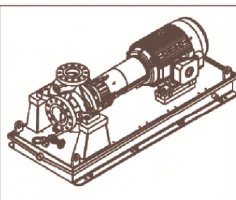
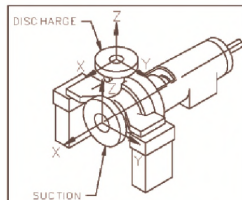


ISSUE NO	DATE	ORIGINATOR	CHECKER	APPROVER	NOTIFICATIONS
1	22nd Oct 2018	RK	DKS	DKS	FIRST ISSUE

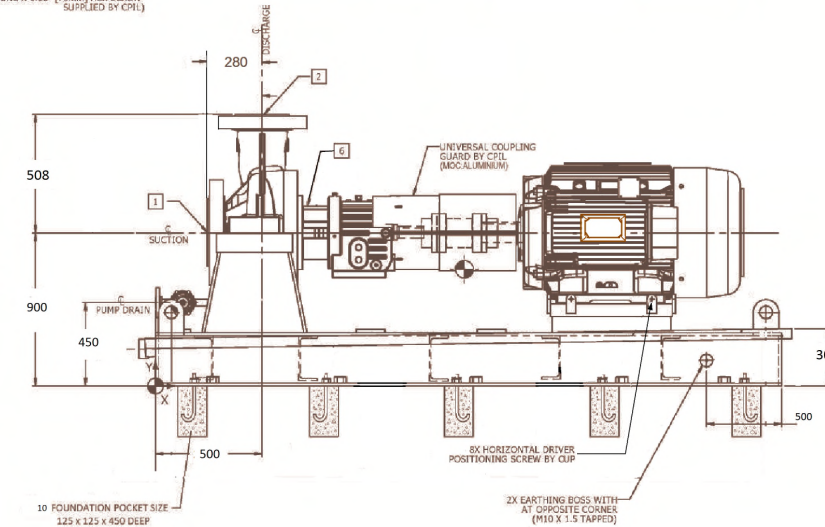
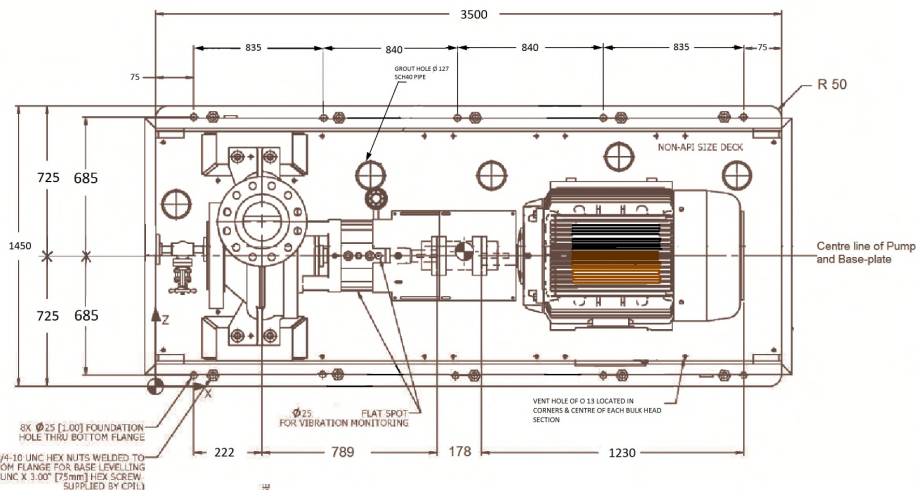
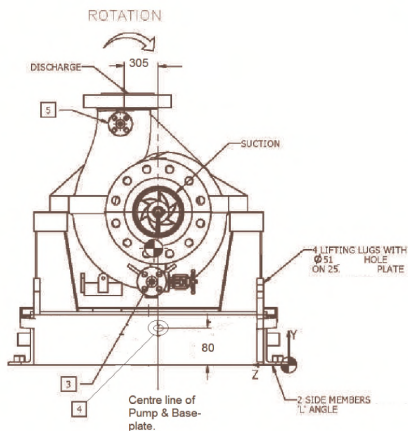
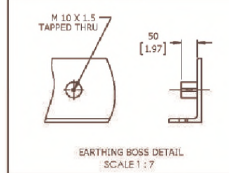
CUSTOMER:	Brahmaputra Cracker and Polymer Limited
CUSTOMER PO:	BCPL/C&P/01663/5100002006
PO TITLE:	Supply of Pumpset without Motor
SITE	LEPETKATA-India
PUMP ITEM NO:	117-PA-848 A/B
SERVICE NAME:	Pellet water pump
PUMP SR NO:	CPIL-OE001067- 1&2

PUMP GENERAL ARRANGMENT DRAWING	DOCUMENT NO OE001067-GAD	ISSUE 01
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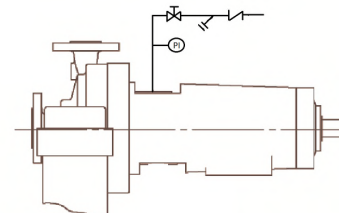
SUPPLEMENTARY NOTES

- CAREFULLY CHECK ALIGNMENT BEFORE STARTING UNIT. ALL HOLES IN FLANGES TO STRADDLE CENTRELINES. UNIT SHOULD BE RELIEVED OF EXCESS PIPING STRAINS.
- DESIGN STANDARD API 610 11th EDITION.



API PLAN 32/61

1/2" SUPER DUPLEX STEEL PIPE AND S.W. PIPE FITTINGS WITH SOCKET WELD # 300 R.F. FLANGE.



PLAN 32

ALLOWABLE FORCES & MOMENTS (2 X API)					F (N)		M(N.M)	
FLANGE	FX	FY	FZ	FR	MX	MY	MZ	MR
SUCTION	8000	6670	5340	1170	6100	2980	4610	8210
DISCHARGE	5340	4450	6670	9630	5020	2440	3800	6750
MECHANICAL SEAL								
MFGR.: EBI/JC/FSL				TYPE: SINGLE CARTRIDGE				
CODE:				SHAFT SIZE: 68.1 m				
COUPLING								
MFGR., UNIQUE/RATHI				TYPE: FLEXIBLE				
COUPLING GUARD BY: CLYDE PUMPS INDIA LIMITED.					MATERIAL: ALUMINIUM			
DRIVER CUSTOMER'S SCOPE OF SUPPLY								
MFGR.:		FRAME: 315M		KW : 132		RPM: 1485		
ENCL.: TEFC		PHASE: 3		CYCLES: 50		VOLTS: 415		
CUSTOMER CONNECTIONS								
NO.	SIZE	TYPE	CONNECTION					
1	12"	FLG	PUMP SUCTION - 300# R.F. ANSI FLANGE					
2	10"	FLG	PUMP DISCHARGE - 300# R.F. ANSI FLANGE					
3	3/4"	FLG	PUMP DRAIN - 1" R.F. ANSI FLANGE CLASS 800 SW GATE VALVE					
4	2"	FLG	BASEPLATE DRAIN 150#					
5	1/2"	FLG	API PLAN 32 - SEAL FLUSH SUPPLY , 300# R.F SW FLANGE					
6	1/2"	NPT	API PLAN 61 - PLUGGED					

NOTES:

- Dimensions are in mm (inch).
- Dimensions >3 (1.12") unless noted.
- Dimensions of piping >25 (1") unless noted.
- Location of piping components may vary.
- Reverse tolerance as per API 610, 11th Edition.
- Weights may vary.
- Motor dimensions may vary.
- Baseplate dimensions may vary based on certified motor drawing.

WEIGHTS - KGS	
PUMP	1088
DRIVER	980
BASEPLATE	700
OTHER	28
TOTAL	2700

CERTIFIED CORRECT FOR THE FOLLOWING:

CUSTOMER: BRAHMAPUTRA CRACKER AND POLYMER LIMITED

ITEM No.: 117-PA-848 A/B

SERVICE: PELLET WATER PUMP

CUST. P.O.: BCPL/C&P/01663/5100002006

PUMP S/N: OE001067- A/B

SPXFLOW
Clyde Pumps

GENERAL ARRANGEMENT
CUP OH2- 10x12x22A
DWG. NO. CPIL - 100803

REV 00

REV.	DESCRIPTION	DATE	APPROVED
REVISIONS			