



General Arrangement Drawing

FOR Steam Condensate Pump
105-P-103/203/303/403 A/B



EQUIPMENT NAME: Steam Condensate Pump 105-P-103/203/303/403 A/B

DOCUMENT TITLE: General Arrangement Drawing

Code1	<input checked="" type="checkbox"/> (Approved) Vendor to submit "For Final" (No comment & release for manufacturing)
Code2	<input type="checkbox"/> (Approved with comments) : Vendor shall correct / revise & resubmit it as "For Final" (Released for manufacturing if change incorporated as indicated)
Code3	<input type="checkbox"/> (Commented) : Vendor shall correct / revise & resubmit . It as "For Approval" of the date specified : (Corrected documents to be resubmitted before starting manufacturing)
Code4	<input type="checkbox"/> Not Acceptable quality (Reject)
The above checking result by OIEC shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing	
 OIEC – SP20 &21	Date: 11.Jul.2015 Dept: Machinery Signature: A.Shahderian
Only for internal review	
CV	PI
ST	BU
EL	PR
IN	SA
ME	HV
MA	TL

09	Jun,10,15	AS BUILT	S.Ta	S.Ra	A.Ar
08	may,08,14	ISSUED FOR APPROVAL	S.Ta	A.Ar	A.Ar
07	feb,10,14	ISSUED FOR APPROVAL	S.Ta	A.Ar	A.Ar
06	Nov,28,13	ISSUED FOR APPROVAL	S.Ta	A.Ar	A.Ar
05	Aug,24,13	ISSUED FOR APPROVAL	A.Na	S.Ta	A.Ar
04	Nov,04,12	ISSUED FOR APPROVAL	G.A	G.A	A.Ar
03	Sep,27,12	ISSUED FOR APPROVAL	S.T	A.Ar	A.Ai
02	Jul,23,12	ISSUED FOR APPROVAL	S.G	A.Ar	A.Ai
01	May,20,12	ISSUED FOR APPROVAL	S.T/S.G	A.Ar	A.Ai
REV.	DATE	DESCRIPTION	PRE'D	CHK'D	APP'D

**SOUTH PARS GAS FIELD
DEVELOPMENT (PHASES 20&21),
ASSALUYEH, IRAN
ONSHORE FACILITIES**

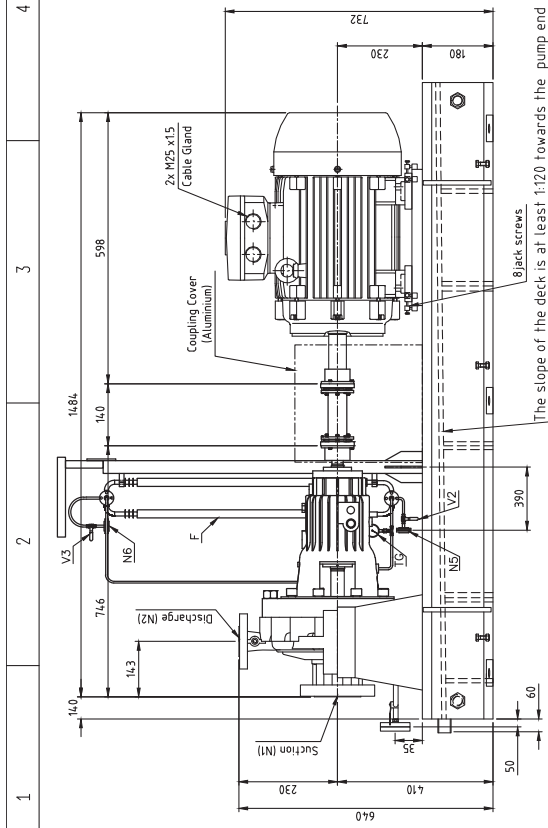
CONTRACT NO.: POGC 572-88-35

REQ'N NO.: MR-SP2021-ON-MA-0910-0006

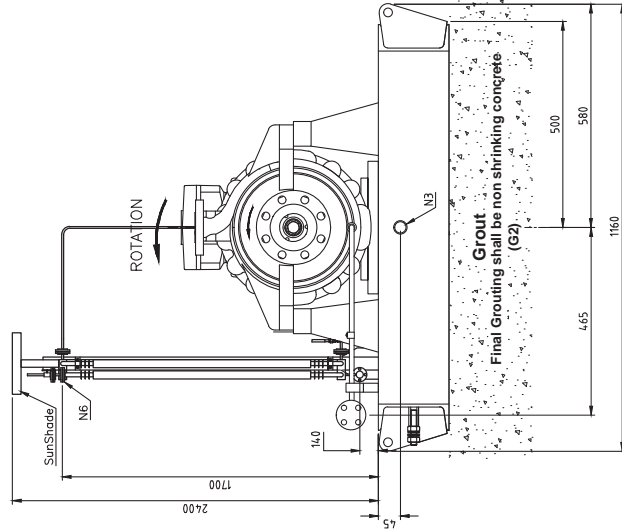
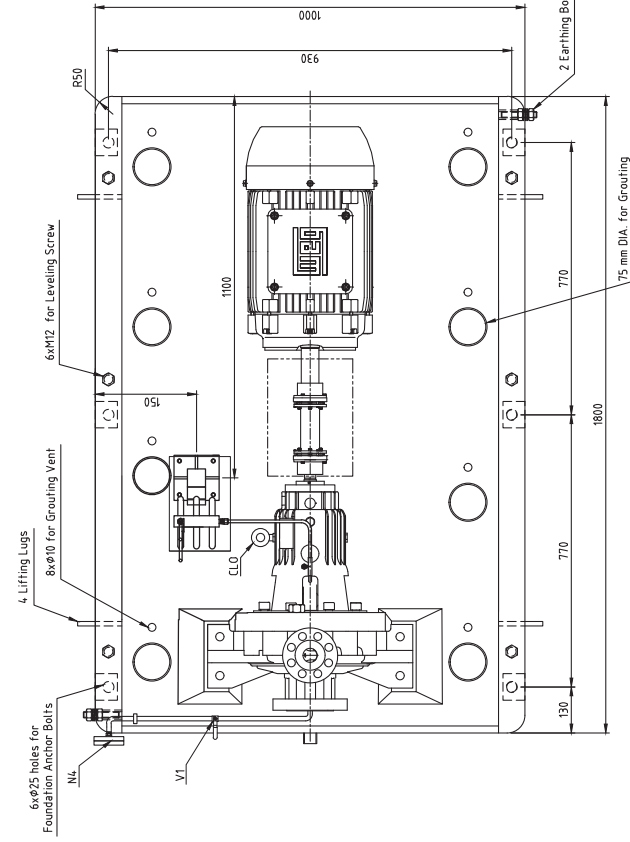


ITEM NO.: 105-P-103/203/303/403 A/B

DOCUMENT NO.: VP-SP2021-ON-MA-105-P103-0002

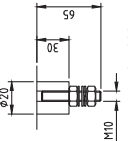


The slope of the deck is at least 1:120 towards the pump end



Grout. Final Grouting shall be non shrinking concrete.

DESCRIPTION	DWG. No.
PUMP DATA SHEETS	VP-595021-ON-MA-105-F103-0001
SECTIONAL DRAWING	VP-595021-ON-MA-105-F103-0004
Mechanical and Drawing & BOM	VP-595021-ON-MA-105-F103-0005
Coupling Drawing & BOM	VP-595021-ON-MA-105-F103-0006
ELECTRICAL MOTOR DATA SHEET	VP-595021-ON-MA-105-F103-0007
ELECTRICAL MOTOR OUTLINE DRAWING	VP-595021-ON-MA-105-F103-0008
SEAL PLAN, INDC AND P&ID	VP-595021-ON-MA-105-F103-0009





Max. M

[illegible]

PUMP :	156 kg
BASE & COUPLING & SEALING SYSTEM :	670 kg
MOTOR :	137 kg
TOTAL :	963 kg

[illegible]

**SOUTH PARS GAS FIELD DEVELOPMENT
PHASES 20&21
ASSALUYEH ONSHORE FACILITIES**

PROJECT No.	POGC-572-BB-35	DOC. CLASS:	01	SCALE:	none
Vendor:	 LIP GROUP IBAT INDUSTRIAL PUMPS CO.	Purchaser:			
Document Title:	GENERAL ARRANGEMENT DRAWING FOR Steam Condensate Pump 105-P-103/203/303/403 A/B			Pump Type:	OHC 40-250
DRAWING No.	VP-92P031-ON-MA-105-P103-0002	SHEET No.	3	OF	3
				REV.	09

ELECTRICAL MOTOR		
ELMOTOR :	WEG	
FRAME :	160M	
KW :	11	
ENCL :	EEcd	
PHASE :	3	
VOLTAGE :	400	
HZ :	50	
Synchronous Speed :	3000 rpm	
COUPLING		
COUPLING :	UNIQUE	
TYPE :	80X - SPL 80 x 140	

POC#	CONV. TYPE	DESCRIPTION	O	G	No. of holes	d	raised face S
N1	1 3" -ANSI # 300 RF	Suction flange	210	168.3	8	22.2	127 1.6
N2	1 1/2" -ANSI # 300 RF	Discharge flange	156	114.3	4	22.2	73 1.6
N3	2" - 11 NPT	Base Flange Drain Pipe					
N4	1 3/4" -ANSI # 300 RF	Pump Drain / Blind Flange	117	82.6	4	19	42.9 1.6
N5	1 1/2" -ANSI # 300 RF	Sool Drain / Flange	95	66.7	4	15.8	34.9 1.6
N6	1 3/4" -ANSI # 300 RF	Sool Vent/ Blind Flange	117	82.6	4	19	42.9 1.6
F		flaired tube heat exchanger					
V1	1 3/4" Ball Valve #800	Pump Drain valve (SS 316)					
V2	1 1/2" Ball Valve #800	Sool Plan Drain valve (SS 316)					
V3	1 1/2" Ball Valve #800	Sool Plan Vent valve (SS 316)					