





General arrangement drawing
103-P-101/201 A/B

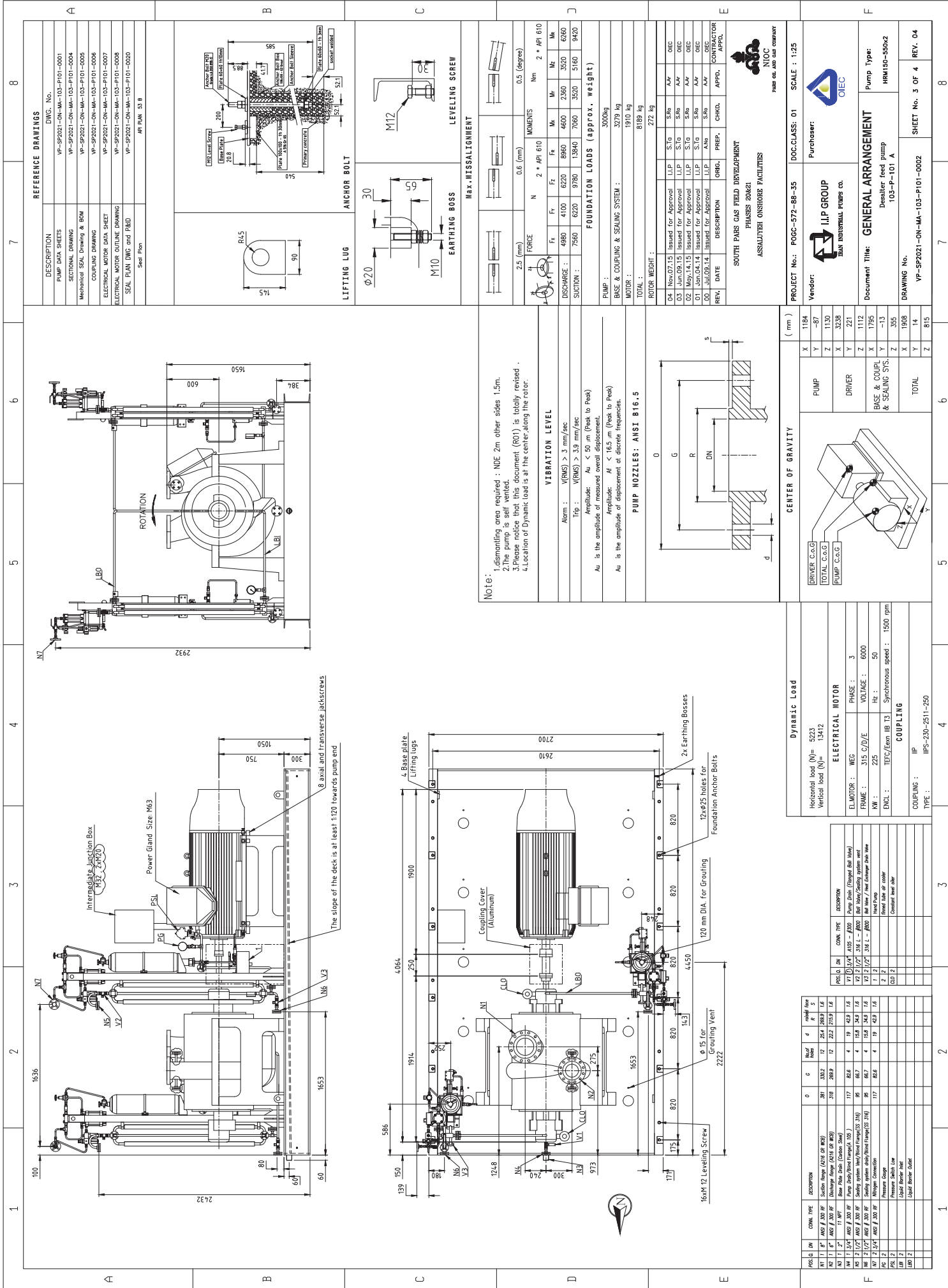


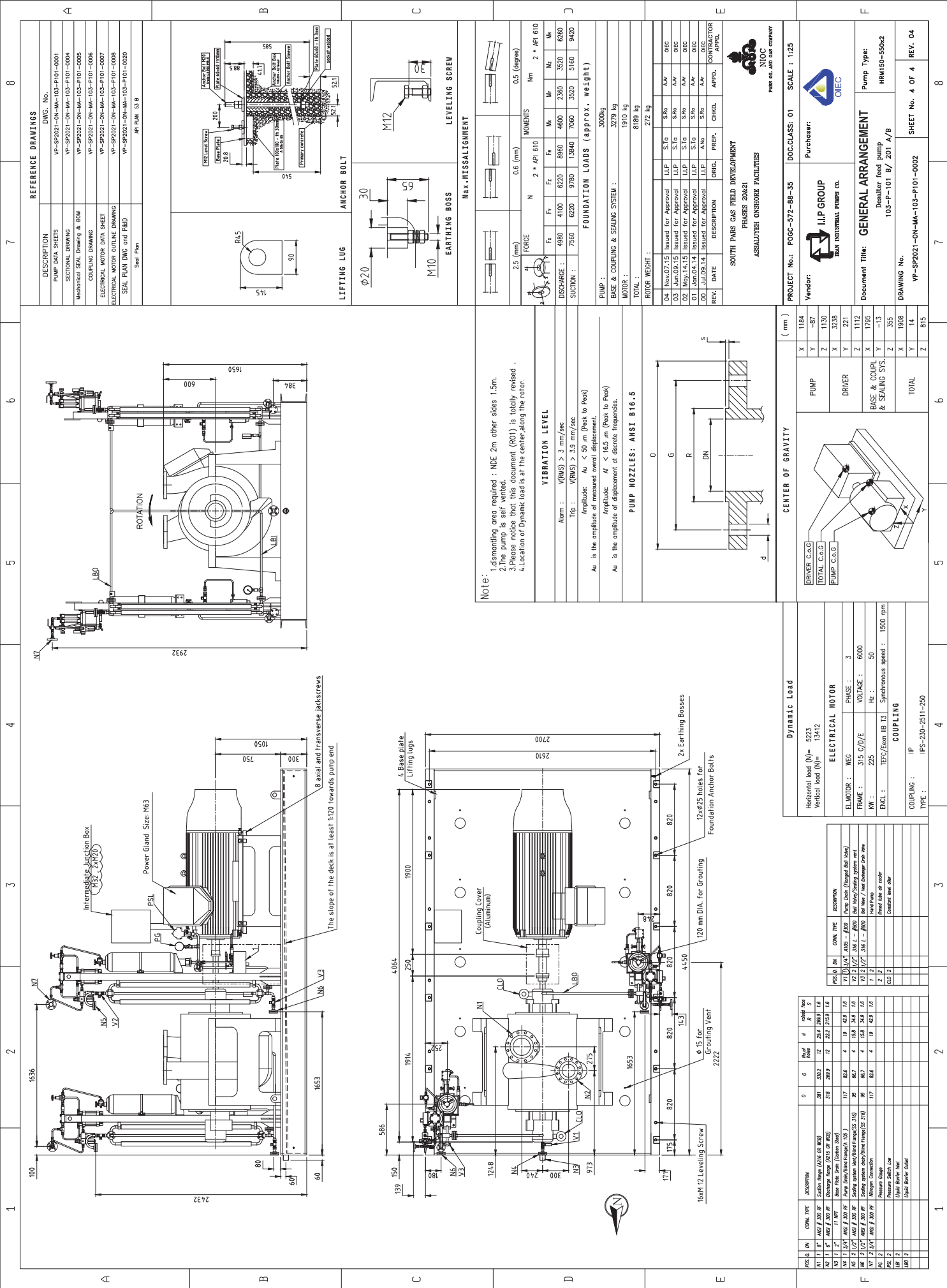
EQUIPMENT NAME: DESALTER FEED PUMP

DOCUMENT TITLE: **General arrangement drawing**

Code1	<input checked="" type="checkbox"/> (Approved) Vendor to submits " 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: 27.Dec.2015 Dept: Machinery Signature: A.Shahderian				
Only for internal review					
CV	PI	EL	IN	ME	MA
ST	BU	PR	SA	HV	TL

04	Nov,07,15	ISSUED FOR APPROVAL	S.Ta	S.Ra	A.Ar
03	Jun,09,15	ISSUED FOR APPROVAL	S.Ta	S.Ra	A.Ar
02	May,14,15	ISSUED FOR APPROVAL	S.Ta	S.Ra	A.Ar
01	Jan,05,15	ISSUED FOR APPROVAL	S.ta	S.Ra	A.Ar
00	Jul,10,14	ISSUED FOR APPROVAL	A.Na	S.Ra	A.Ar
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		
 I.I.P. Group IRAN INDUSTRIAL PUMPS			ITEM NO.: 103-P-101/201 A/B		
			DOCUMENT NO.: VP-SP2021-ON-MA-103-P101-0002		





REFERENCE DRAWINGS

DESCRIPTION	DWG. No.
PUMP DATA SHEETS	VP-SF2021-ON-MA-103-P101-0001
SECTIONAL DRAWING	VP-SF2021-ON-MA-103-P101-0004
Mechanical SEAL DRAWING & BOM	VP-SF2021-ON-MA-103-P101-0005
COUPLING DRAWING	VP-SF2021-ON-MA-103-P101-0006
ELECTRICAL MOTOR DATA SHEET	VP-SF2021-ON-MA-103-P101-0007
ELECTRICAL MOTOR OUTLINE DRAWING	VP-SF2021-ON-MA-103-P101-0008
SEAL PLAN DWG and PAID	VP-SF2021-ON-MA-103-P101-0009
Seal Plan	APR 2021 53 B

Max. MISALIGNMENT

FORCE	N	2 * API 610	MOMENTS	Nm	2 * API 610
F_x	F_y	F_z	M_x	M_y	M_z
4980	4100	6220	8960	4600	2360
DISCHARGE :	7560	6220	9780	13840	7060
SUCTION :	7560	6220	9780	13840	3520
					5160
					9420

FOUNDATION LOADS (approx. weight)

PUMP :	3000kg
BASE & COUPLING & SEALING SYSTEM :	3279 kg
MOTOR :	1910 kg
TOTAL :	8189 kg
ROTOR WEIGHT :	272 kg

REVISIONS

REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPR.
04	Nov.07.15	Issued for Approval	I.L.P	S.Ta	S.Ra	A.A/P
03	Jun.09.15	Issued for Approval	I.L.P	S.Ta	S.Ra	A.A/P
02	May.14.15	Issued for Approval	I.L.P	S.Ta	S.Ra	A.A/P
01	Jan.04.14	Issued for Approval	I.L.P	S.Ta	S.Ra	A.A/P
00	Jul.09.14	Issued for Approval	I.L.P	A.Ra	S.Ra	A.A/P

PROJECT No. : POCG-572-88-35

Vendor:	I.L.P GROUP
Purchaser:	BNM INDUSTRIAL PUMPS CO.

Document Title: GENERAL ARRANGEMENT

Desalter feed pump	Pump Type:
103-P-101 B/ 201 A/B	HRM150-550x2

DRAWING No.

VP-SF2021-ON-MA-103-P101-0002	SHEET No. 4 OF 4	REV. 04
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