


	ILAM Sulfur Removal Unit	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 05
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General Arrangement Drawing

30-P-1002 ABC

<div>Code1</div> <div>Code2</div> <div>Code3</div> <div>No Code</div>	<input type="checkbox"/> No Comment (Applicable Only for “For Review”Documents) No comment and the document are released for Manufacturing.
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05	18-10-17	Revised Issue	Issued For Review	J.G	A.S	JV.V	J.VV
04	23-05-17	Revised Issue	Issued For Review	J.G	A.S	JV.V	J.VV
03	04-01-17	Revised Issue	Issued For Review	A.C	A.S	JV.V	J.VV
02	25-11-16	Revised Issue	Issued For Review	S.A	A.S	JV.V	J.VV
01	20-10-16	Revised Issue	Issued For Review	S.A	A.S	JV.V	J.VV
00	09-09-16	First Issue	Issued For Review	S.A	A.S	JV.V	J.VV
Rev.	Date	Status	Purpose of Issue	PRE'D	CHC'D	APP'D	AUT'D




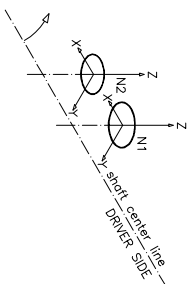
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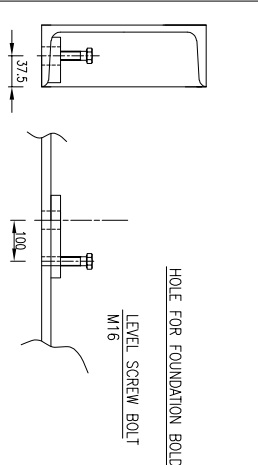
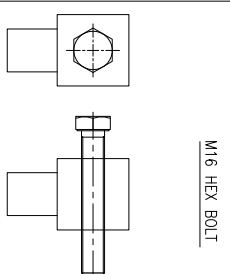
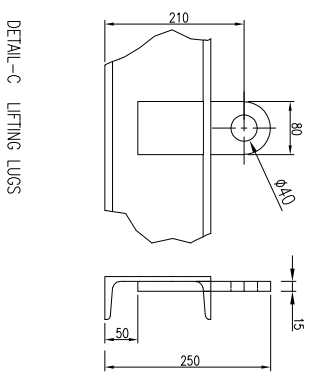
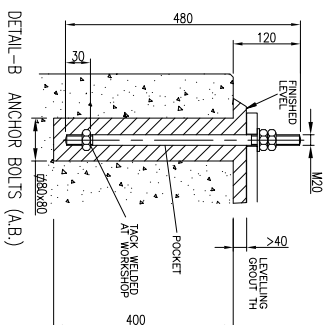
	Lood				
	Forces (N)		2x API		
Nozzle	Fx	Fy	Fz	Fr	
Suction (N1)	4980	4100	6220	8960	
Discharge (N2)	2840	2320	3560	5120	

	Lood				
	Moments (Nm)				
Nozzle	Mx	My	Mz	Mr	
Suction (N1)	4600	2360	3520	6260	
Discharge (N2)	2660	1360	2000	3600	



DETAIL -A EARTHING BOSS x 2

EARTHING BOSS BILL OF MATERIAL (ZX)			
A	1	BOSS $\phi 40$ LG=35	SL 3.7.2
B	2	M10 WASHER	SL 3.16
C	1	M10 SPRING WASHER	SL
D	2	M10 HEX NUT	SL 3.16
E	1	THREADED END M10x60	SL 3.16



GENERAL NOTES

REFERENCE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER
INSTRUMENT LIST	VP-30-MA-0003-2105
INSTRUMENT DATA SHEET	VP-30-MA-0003-2118
PUMP DATA SHEET	VP-30-MA-0003-2106
PIPING & INSTRUMENT DIAGRAM'S DRAWING	VP-30-MA-0003-2108
CROSS SECTIONAL DRAWING	VP-30-MA-0003-2110
SURFACE PREPARATION AND PAINTING PROCEDURE	VP-30-MA-0003-4003

NOZZ.	DESCRIPTION:	SIZE	CODE
N1	Suction flange	6"	ASME B16.5 300#RR
N2	Discharge flange	4"	ASME B16.5 300#RR
N3	Casing Drain (valve and blind flange)	3/4"	ASME B16.5 300#RR
N4	Boseplate Drain	2"	Female NPT
N5	Barrier fluid refill plugged connection	NDE	Quick Coupling
N6	Barrier fluid refill plugged connection	DE	Quick Coupling
N7	Plan 53B Vent valve	NDE	1/2" ASME B16.5 600#RR
N8	Plan 53B Vent valve	DE	1/2" ASME B16.5 600#RR
N9	Accumulator nitrogen re-fill	NDE	Screw Coupling
N10	Accumulator nitrogen re-fill	DE	Screw Coupling
N11	Reservoir drain valve	NDE	3/4" ASME B16.5 600#RR
N12	Reservoir drain valve	DE	3/4" ASME B16.5 600#RR
N13	Plan 53B drain valve	NDE	3/4" ASME B16.5 600#RR
N14	Plan 53B drain valve	DE	3/4" ASME B16.5 600#RR

	FUNDATION LOADS per bolt (N)		
	STATIC LOADS	DYNAMIC LOADS	TOTAL DOWNWARD FORCE
RIGHT SIDE (from NDE)	4294	-40	4254
LEFT SIDE (from NDE)	3294	40	3334

		FUNDATION LOADS per bolt (N)		TOTAL
RIGHT SIDE (from NDE)	STATIC LOADS	DYNAMIC LOADS	DOWNWARD FORCE	
	4294	-40	4254	
LEFT SIDE (from NDE)	3294	40	3334	

ILAM Sulfur Removal Unit



MP GROUP



Document	GENERAL ARRANGEMENT 30-P-1002A/B/C
Title	RCBB2-150-100-330

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