

OWNER:


**BUSHEHR PETROCHEMICAL COMPANY
MEG PLANT**

EPC CONTRACTOR:














MC :


**MAIN OIL PUMP MECHANICAL DATA
SHEET FOR NITROGEN GAS BOOSTER**


Owner Document Number: 17811-11E	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
	Rev.:	Page							
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MAIN OIL PUMP MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER

00	16/11/2021	For approval		KP	LdM	CL	
Rev	Date	Purpose of Issue		Prepared	Checked	Approved	AC Code
						Class: 1	Phase: P

VENDOR 		MAIN OIL PUMP DATASHEET		P.O. No. 52-98/445	
CONTRACTOR / END USER     				Document No. 17811-11E	
				Sheet No. 3	
				Rev.No 00	
CONTRACTOR / END USER     		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT			
		Service instrument air compressor 20-C-1002			
1 SHAFT DRIVEN OIL PUMP					
2	No. Required	1			
3	MFR Supplier	Mehrer			
4	Type of Pump :	Gear Pump (Shaft driven)			
5	Oil Type (Pumping Fluid) :	Klüber Summit PS300			
6	Capacity :	30 - 50 L/h			
7	Min.. Oil Temperature :	5 °C			
8	Max. Oil Temperature :	70 °C			
9	Max. Allowable Oil Pressure / MAWP :	4 bar(g)			
10	Min. Allowable Oil Pressure :	1,6 bar(g)			
13	Operating Oil Pressure :	2,0 bar(g)			
14	PRV Set Pressure :	2,0 bar(g)			
15	Location :	Rear bearing cover			
16					
17	NOTES : The real conditions depends on the environmental temperatures and the working conditions as speed and duty circle.				