

OWNER:



شرکت مست و موی توسعه ایرانلیان
(سهامی عامه)

**BUSHEHR PETROCHEMICAL COMPANY
MEG PLANT**

EPC CONTRACTOR:



Chagalesh-Enerchimi-Steam
Joint Venture
BUPC-MEG PLANT PROJECT

MC :



شرکت مست و موی توسعه ایرانلیان
(سهامی عامه)







**LUBE OIL SYSTEM FILTER
MECHANICAL DATA SHEET FOR
NITROGEN GAS BOOSTER**



Owner Document Number: 17811-11F	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
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**LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN
GAS BOOSTER**

00	18/11/2021	For approval	KP	LdM	CL	
Rev	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

VENDOR 		LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER		P.O. No. 52-98/445
				Document No. 17811-11F
				Sheet No. 3
				Rev.No 00
CONTRACTOR / END USER     		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT		Service instrument air compressor 20-C-1002
SHAFT DRIVEN OIL PUMP				
1				
2	No. Required	1		
3	MFR Supplier	Mehrer		
4	Type of filter :	Filter (Element)		
5	Oil Type :	Klüber Summit PS300		
6	Mesh size of filter	0,6 mm		
7	Capacity :	30 - 50 L/h		
8	Min.. Oil Temperature :	5 °C		
9	Max. Oil Temperature :	70 °C		
10	Max. Allowable Oil Pressure / MAWP :	4 bar(g)		
13	Min. Allowable Oil Pressure :	1,6 bar(g)		
14	Operating Oil Pressure :	2,0 bar(g)		
15	PRV Set Pressure :	2,0 bar(g)		
16	Location :	Rear bearing cover		
17	NOTES : The real conditions depends on the environmental temperatures and the working conditions as speed and duty circle.			