







OWNER:  شرکت سست و سویی توهم ایران (سهامی عامه)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>							EPC CONTRACTOR:  Chagalesh-Enerechimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	<b>LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>							 Netherlands	
MC :  شرکت سست و سویی توهم ایران (سهامی عامه)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-11L	BU	20	VD	303	ME	DSH	0073	Rev.:	Page
								00	1 of 3







Tag number must be considered for the equipment and it must be visible in PID.

## LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی توهم ایران (سهامی عامه)		 Chagalesh-Enerechimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>	
<b>Document Review</b>					
Issue Purpose:			IFA		
Result Code: AP,AN,CM,RE,NC			CM		
Next Status : IFC,IFA,IFI,AFC,AB			IFA		
Responsible Department			MECHANICAL		
Commented Date			DEC/8/2021		
<b>Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.</b>					

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



<b>VENDOR</b> 		<b>LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>		P.O. No. 52-98/445 Document No. 17811-11L Sheet No. 3 Rev.No 00	
<b>CONTRACTOR / END USER</b>     			<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>		Service instrument air compressor 20-C-7080
<b>SHAFT DRIVEN OIL PUMP</b>					
1					
2	<b>No. Required</b>	1			
3	<b>MFR Supplier</b>	Mehrer			
4	<b>Type of filter :</b>	strainer in sump			
5	<b>Oil Type :</b>	Klüber Summit PS300			
6	<b>Mesh size of filter</b>	0,6 mm			
7	<b>Capacity :</b>	30 - 50 L/h			
8	<b>Min.. Oil Temperature :</b>	5 °C			
9	<b>Max. Oil Temperature :</b>	70 °C			
10	<b>Max. Allowable Oil Pressure / MAWP :</b>	1 bar(g)	???		
13	<b>Min. Allowable Oil Pressure :</b>	0,5 bar(g)			
14	<b>Operating Oil Pressure :</b>	0,7 bar(g)			
15	<b>PRV Set Pressure :</b>	0,7 bar(g)			
16	<b>Location :</b>	Rear bearing cover			
17	<b>NOTES : The real conditions depends on the environmental temperatures and the working conditions as speed and duty circle.</b>				

Please add following items to data sheet:  
1- Material of filter (Body and filter cartridge )  
2- Design temperature  
3- Design pressure