









OWNER:  شرکت سست و سویی توهم ایران (سایه نظام)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	LUBE OIL SYSTEM FILTER MECHANICAL DATA SHEET FOR NITROGEN GAS BOOSTER							 Netherlands	
MC :  شرکت سست و سویی توهم ایران (سایه نظام)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-11F	BU	20	VD	303	ME	DSH	0020	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 NITROGEN GAS BOOSTER

 شرکت سست و سویی توهم ایران توسعه ایس-رئیس ایران	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
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/11/2021	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

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.			

Please clarify about PRV of filter

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