









OWNER:  شرکت سست و سویی توستر ایرانیان (سهایی نخاشر)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	<b>LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER</b>								
MC :  شرکت سست و سویی توستر ایرانیان اصفهان	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-11D	BU	20	VD	303	EL	DWG	0021	Rev.:	Page
								04	1 of 3

## LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER

 شرکت سست و سویی توستر ایرانیان اصفهان	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>
<b>Document Review</b>		
Issue Purpose:	AB	
Result Code: AP,AN,CM,RE,NC	AP	
Next Status : IFC,IFA,IFI,AFC,AB	-	
Responsible Department	MECHANICAL	
Commented Date	Dec.07,2022	
<b>Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.</b>		

04	05/12/2022	As Built	KP	LdM	CL	
03	28/11/2022	Approved for Construction	KP	LdM	CL	
02	23/11/2022	For approval	KP	LdM	CL	
01	16/12/2021	For approval	KP	LdM	CL	
00	18/11/2021	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 HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER</b>		P.O. No. 52-98/445	
<b>CONTRACTOR / END USER</b> 				Document No. 17811-1D	
				Sheet No. 3	
				Rev.No 04	
<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>		Service Nitrogen Gas Booster 20-C-1002			
<b>OIL HEATER (20-C-1002-EC)</b>					
1					
2	<b>No. Required</b>	1			
3	<b>MFR Supplier</b>	Elmess			
4	<b>Type of heater:</b>	Immersion /cartridge			
5	<b>Oil Type (Pumping Fluid) :</b>	Klüber Summit PS300			
6	<b>Power</b>	75W			
7	<b>Voltage</b>	230 VAC			
8	<b>Phases</b>	1			
9	<b>Frequency</b>	50 / 60			
10	<b>Heater Control</b>	PT-100, controlled by external thermostat			
11	<b>Length (L)</b>	300 mm			
12	<b>Diameter (D)</b>	15 mm			
13	<b>Hazardous area</b>	II 2G Ex db eb IIC T3 Gb			
14	<b>Protection class</b>	IP 66			
15	<b>Duty</b>	Standby			
16	<b>Power Factor</b>	1			
17	<b>Efficiency</b>	100%			
18	<b>Cable entry</b>	2 x M20 X 1.5			
19					

