







OWNER:  شرکت سست و سویی توستر ایرانیاان (سهایی نیاان)	<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 EMERGENCY INSTRUMENT AIR COMPRESSOR</b>						 Netherlands		
MC :  شرکت سست و سویی توستر ایرانیاان سهایی نیاان	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-11J	BU	20	VD	303	EL	DWG	0074	Rev.:	Page
								04	1 of 3

## LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
04	27/11/2024	As Built	KP	LdM	JR	
03	23/10/2023	Approve For Construction	KP	LdM	JR	
02	07/01/2022	For approval	KP	LdM	CL	
01	16/12/2021	For approval	KP	LdM	CL	
00	18/11/2021	For approval	KP	LdM	CL	
Class: 1	Phase: P					



<b>VENDOR</b> 		<b>LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>		P.O. No. 52-98/445 Document No. 17811-11J Sheet No. 3 Rev.No 04
<b>CONTRACTOR / END USER</b> 		<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>		Service: Emergency Instrument Air compressor 20-C-7080
<b>OIL HEATER (20-C-7080-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				

