







OWNER:  شرکت مست و موی توسعه ایرانلیان (سایه و نفت)	<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 مست و موی توسعه ایرانلیان (سایه و نفت)	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
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## LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

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 COMPRESSOR</b>	P.O. No.	52-98/445
		Document No.	17811-11J
		Sheet No.	3
		Rev.No	01
<b>CONTRACTOR / END USER</b> 	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>		
		Service	Nitrogen compressor 20-C-1002

<b>1 OIL HEATER (20-C-1002-EC)</b>	
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>Hazerdous 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	

