









OWNER:  شرکت سست و سستی آبرسانان (سهایی بخار)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
MC :  شرکت سست و سستی آبرسانان اصفهان	<b>LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER</b>						 Netherlands		
Owner Document Number: 17811-11D							Project	Area	Phase
	BU	20	VD	303	EL	DWG	0021	Rev.: 03	Page 1 of 3

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

 شرکت سست و سستی آبرسانان اصفهان	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
<b>Document Review</b>		
Issue Purpose:	AFC	
Result Code: AP,AN,CM,RE,NC	AP	
Next Status : IFC,IFA,IFI,AFC,AB	AB	
Responsible Department	MECHANICAL	
Commented Date	Nov.30,2022	
<b>Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.</b>		

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
		Document No.	17811-1D
		Sheet No.	3
		Rev.No	03
<b>CONTRACTOR / END USER</b> 		<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>	
		Service	Nitrogen Gas Booster 20-C-1002

1	<b>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>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		

