








OWNER: 	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:		
	LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER						 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
MC :  									
	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
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LUBE OIL SYSTEM HEATER DATA SHEET AND DRAWING FOR NITROGEN GAS BOOSTER

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
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	
					Class: 1	Phase: P

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

