







OWNER:  شرکت سست و سویی گیس ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	MC :  شرکت سست و سویی گیس ایران (سهامی خاص)	UTILITY CONSUMPTION LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR							
Owner Document Number: 17811-09B		Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445
	BU	20	VD	303	PR	LST	0067	Rev.: 00	Page 1 of 4

UTILITY CONSUMPTION LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی گیس ایران توسعه انرژی گازی  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	IFA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	5/15/2022	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

00	04/05/2022	For approval	DH	KP	JR	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P



Utility Consumption List



Project :		1. Utility conditions, operating pressure and temperature, must be reported.			Project		VENDOR NAME. Airpack Nederland BV	
							ITEM NAME. Instrument Air Compressor Package	
							REV. NO. 00	
							DATE 04/05/2022	
UTILITY CONSUMPTION								
NO.	Tag No.	Description	Rate m3/h	Duty		Remarks		
				Continuous	Intermittent			
A : Air								
1	20-C-7080	Emergency instrument air compressor	173 m3/h					
2								
3								
4								
5								
B : Water								
1	20-C-7080	Emergency instrument air compressor cooling water	2,5 m3/h					
2								
3								
4								
5								

2. must be specified.

Please check it with compressor data sheet.

3. Please clarify how the rate of instrument air consumption has been calculated.

UPS and electrical consumption shall be specified.

ELECTRICAL LOAD LIST					
NO.	Tag No.	Description	Electrical data		Remarks
			Absorbed Power kW	Rated power kW	
A : Voltage (400V / 50Hz / 3 ph)					
1	20-C-7080-M	Main motor	12	15	
2		electrical heater			
3					
4					
5					

To be correct