





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

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
02	14/07/2022	For approval	KP	CL	JR	
01	01/06/2022	For approval	DH	KP	JR	
00	04/05/2022	For approval	DH	KP	JR	
		Class: 1		Phase: P		



Utility Consumption List



Project :	Bushehr MEG Plant Project	VENDOR NAME.	Airpack Nederland BV
		ITEM NAME.	Instrument Air Compressor Package
		REV. NO.	02
		DATE.	14/07/2022

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	X		Rated 173 Nm3/hr / Required 43 Nm3/hr inlet : 7 / 8 / 8,5 bar(a) / 10 - 45°C outlet : 21 bar(a) / 40°C max.
2	XY-71101	load/unload solenoid valve	0,5 m3/hr		X	
3	PV-71101	recycle valve	0,7 m3/hr		X	
4						
5						
B : Water						
1	20-C-7080	Emergency instrument air compressor cooling water	2,5 m3/h	X		inlet : 4,5 bar(g) / 35°C outlet : 1,5 bar(g) / 45°C
2						
3						
4						
5						