





OWNER:  شرکت سست و سویی گیس ایرانیاں (سای فیس)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER						 Netherlands		
MC :  شرکت سست و سویی گیس ایرانیاں (سای فیس)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-09A	BU	20	VD	303	PR	LST	0014	Rev.:	Page
								00	1 of 4

UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER

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 :	Bushehr MEG Plant 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-1002	Nitrogen gas compressor	565 m3/h	X		
2						
3						
4						
5						
B : Water						
1	20-C-1002	Nitrogen gas compressor cooling water	15 m3/hr	X		
2						
3						
4						
5						

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-1002-M	Main motor	35	45	
2					
3					
4					
5					