





OWNER:  شرکت سست و سویی گیس ایران (سهایی گیس)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
MC :  شرکت سست و سویی گیس ایران (سهایی گیس)	UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER								
Owner Document Number: 17811-09A							Project	Area	Phase
	BU	20	VD	303	PR	LST	0014	Rev.: 03	Page 1 of 3

UTILITY CONSUMPTION LIST FOR NITROGEN GAS BOOSTER

03	17/08/2022	Approved for Construction	KP	CL	JR		
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		
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.	03
DATE.	17/08/2022

UTILITY CONSUMPTION

NO.	Tag No.	Description	Rate m3/h	Duty		Remarks
				Continuous	Intermittent	
A : Nitrogen						
1	XY-10151	load / unload solenoid valve	1 m3/hr		X	7 / 8 / 9 bar(a) / 5 - 52°C
2	PV-10151	Recycling valve	1.5 m3/hr		X	7 / 8 / 9 bar(a) / 5 - 52°C
3						
4						
B : Water						
1	20-C-1002	Nitrogen gas compressor cooling water	15 m3/hr	X		inlet : 4,5 bar(g) / 35°C outlet : 1,5 bar(g) / 45°C
2						
3						
4						
5						