









OWNER:  شرکت سست و سویی گیس ایرانیان (سهامی خاص)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>							EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	<b>POWER CABLE SCHEDULE &amp; LIST FOR NITROGEN GAS BOOSTER</b>							 Netherlands	
MC :  شرکت سست و سویی گیس ایرانیان (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
Owner Document Number: 17811-50A	BU	20	VD	303	EL	LST	0050	Rev.:	Page
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## POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
02	06/01/2022	Approved for Construction	AS	RB	KP	
01	18/11/2021	For approval	AS	RB	KP	
00	20/10/2021	For approval	WZ	RB	KP	
Class: 1      Phase: P						

<b>OWNER:</b>  شرکت مست و سوبی نوس ایرانیان (سهامی خاص)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>						<b>EPC CONTRACTOR</b>  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
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SI	FROM	TO	GLAND SIZE	CABLE NAME	TO BOARD / INSTRUMENT	TERM . STRIP	TERMINAL	GLAND SIZE	LOCATION	CABLE mm2	FUNCTION	SCOPE
1	COMPRESSOR 20-C-1002											
2	CUSTOMER (UPS-1 POWER SUPPLY)	Unit Control Panel (UCP-C-1002-01)	N/A	PS_00	UCP-C1002-01	X0	1...3	N/A	FIELD	3Cx2,5	UPS-1 POWER SUPPLY FROM CUSTOMER 110VAC/50HZ/1PH	CUSTOMER
3	CUSTOMER (UPS-2 POWER SUPPLY)	Unit Control Panel (UCP-C-1002-01)	N/A	PS_01	UCP-C1002-01	X0	4...6	N/A	FIELD	3Cx2,5	UPS-2 POWER SUPPLY FROM CUSTOMER 110VAC/50HZ/1PH	CUSTOMER
4	CUSTOMER (NON-UPS POWER SUPPLY)	Unit Control Panel (UCP-C-1002-01)	N/A	PS_02	UCP-C1002-01	X0	7...9	N/A	FIELD	3Cx2,5	NON-UPS POWER SUPPLY FROM CUSTOMER 230VAC/50HZ/1PH	CUSTOMER
5	CUSTOMER (Substation Switchboard 20-MS-SWB3B-01)	Power Distribution Board (PD-C-1002-01)	N/A	EBP-20-C-1002-M	PD-C-1002-01	X0	1...4	M63-E	FIELD	3C+Nx150	POWER SUPPLY FROM CUSTOMER 400VAC/50HZ/3PH	CUSTOMER
6	Power Distribution Board (PD-C-1002-01)	Nitrogen Gas Booster Compressor (20-C-1002-M)	M40-C2	20-C-1002-M	20-C-1002-M	X1	1...4	M40-C2	FIELD	4Cx25	POWER SUPPLY TO MAIN MOTOR 400VAC/50HZ/3PH	AIRPACK
7	Power Distribution Board (PD-C-1002-01)	Oil Heater (LG-10151)	M20-A	LG-10151	LG-10151	X2	1...3	M20-A	FIELD	3Cx2,5	POWER SUPPLY TO OIL HEATER 230 VAC/50HZ/1PH	AIRPACK