



**BUSHEHR PETROCHEMICAL COMPANY
MEG PLANT**







**POWER CABLE SCHEDULE & LIST FOR
NITROGEN GAS BOOSTER**



Owner Document Number: 17811-50A	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
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**POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS
BOOSTER**

00	20/10/2021	For approval	WZ	RB	KP	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

OWNER:  شرکت مست و سویی گیس ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	POWER CABLE SCHEDULE & LIST FOR NITROGEN GAS BOOSTER						 Netherlands		
MC :  شرکت مست و سویی گیس ایران (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
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SI	LOCATION	FROM BOARD / INSTRUMENT	GLAND	CABLE NAME	TO BOARD / INSTRUMENT	TERM . STRIP	TERMINAL	GLAND	LOCATION	CABLE	FUNCTION	SCOPE
			SIZE					SIZE		mm2		
1	COMPRESSOR 20-C-1002											
2	CUSTOMER	CUSTOMER	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	CUSTOMER	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	CUSTOMER	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	CUSTOMER	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	FIELD	PD-C-1002-01	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	FIELD	PD-C-1002-01	M20-A	LG-10001	LG-10001	X2	1-3	M20-A	FIELD	3Cx2,5	POWER SUPPLY TO OIL HEATER 230 VAC/50HZ/1PH	AIRPACK