



Toase-eh Park Sanati Gohar Ofogh  
 Petrochemical Co.  
**CONCEPTUAL, BASIC and DETAIL DESIGN  
 ENGINEERING OF STYRENE PARK OFFSITE**



Document Title: Electrical Cable List

Document No.:

Rev. R00

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# STYRENE PARK OFFSITE

**Document Title:**  
**Electrical Cable List**

R0	07-11-2024	IFA	F.SH	M.O	A.M
<b>Rev.</b>	<b>Issued Date</b>	<b>DESCRIPTION</b>	<b>PREPARED</b>	<b>CHECKED</b>	<b>APPROVED</b>



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**REVISION RECORD SHEET**

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No.	Service	Tag No.	Content of Signal	Power (KW)	SIGNAL Type	IS/NIS	Cable Type	Cable Size	Gland Size	Cable Tag.	From	To	Length (Meter)	Remarks
1	Power cable RU-0001A (Space heater Main motor)	RU0001A-M-01	230Vac/1ph	0.112	PWR	NIS	By Customer	By Customer	M20	RU0001A-M-01-H	MCC	RU0001A-M-01	By Customer	By Customer
2	Power cable RU-0001A (Main motor)	RU0001A-M-01	400Vac/3ph	120	PWR	NIS	By Customer	By Customer	M63	RU0001A-M-01	MCC	RU0001A-M-01	By Customer	By Customer
3	Power cable RU-0001A (oil Pump )	RU0001A-M-04	400Vac/3ph	2.5	PWR	NIS	By Customer	By Customer	M32	RU0001A-M-04	MCC	RU0001A-M-04	By Customer	By Customer
4	Power cable RU-0001A (oil Heater)	RU0001A-H-01	400Vac/3ph	2	PWR	NIS	By Customer	By Customer	1 1/2 NPT	RU0001A-H-01	MCC	RU0001A-H-01	By Customer	By Customer
5	Power cable RU-0001A (Condenser 02)	RU0001A-M-02	400Vac/3ph	7.5	PWR	NIS	By Customer	By Customer	M32	RU0001A-M-02	MCC	RU0001A-M-02	By Customer	By Customer
6	Power cable RU-0001A (Condenser 03)	RU0001A-M-03	400Vac/3ph	7.5	PWR	NIS	By Customer	By Customer	M32	RU0001A-M-03	MCC (VFD)	RU0001A-M-03	By Customer	By Customer
7	Power cable RU-0001B (Space heater Main motor)	RU0001B-M-01	230Vac/1ph	0.112	PWR	NIS	By Customer	By Customer	M20	RU0001B-M-01	MCC	RU0001B-M-01	By Customer	By Customer
8	Power cable RU-0001B (Main motor)	RU0001B-M-01	400Vac/3ph	120	PWR	NIS	By Customer	By Customer	M63	RU0001B-M-01	MCC	RU0001B-M-01	By Customer	By Customer
9	Power cable RU-0001B (oil Pump )	RU0001B-M-04	400Vac/3ph	2.5	PWR	NIS	By Customer	By Customer	M32	RU0001B-M-04	MCC	RU0001B-M-04	By Customer	By Customer
10	Power cable RU-0001B (oil Heater)	RU0001B-H-01	400Vac/3ph	2	PWR	NIS	By Customer	By Customer	1 1/2 NPT	RU0001B-H-01	MCC	RU0001B-H-01	By Customer	By Customer
5	Power cable RU-0001B (Condenser 02)	RU0001B-M-02	400Vac/3ph	7.5	PWR	NIS	By Customer	By Customer	M32	RU0001B-M-02	MCC	RU0001B-M-02	By Customer	By Customer
6	Power cable RU-0001B (Condenser 03)	RU0001B-M-03	400Vac/3ph	7.5	PWR	NIS	By Customer	By Customer	M32	RU0001B-M-03	MCC (VFD)	RU0001B-M-03	By Customer	By Customer