



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. R0

Page 1 of 3

# STYRENE PARK OFFSITE

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

Rev.	Issued Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
R0	07-11-2024		F.SH	M.O	A.M



**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. R0

Page 2 of 3

**REVISION RECORD SHEET**

Page Page	Revisions							Page	Revisions						
	R0	R1	R2	R3	R4	R5	R6		R0	R1	R2	R3	R4	R5	R6
1	X							41							
2	X							42							
3	X							43							
4								44							
5								45							
6								46							
7								47							
8								48							
9								49							
10								50							
11								51							
12								52							
13								53							
14								54							
15								55							
16								56							
17								57							
18								58							
19								59							
20								60							
21								61							
22								62							
23								63							
24								64							
25								65							
26								66							
27								67							
28								68							
29								69							
30								70							
31								71							
32								72							
33								73							
34								74							
35								75							
36								76							
37								77							
38								78							
39								79							



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



**Document Title:** Electrical Cable List

**Rev.00**

**Page: 3 of 3**

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	M32	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