

Equipment Electric Load List											PROJECT NAME :		액화수소충전소 개선공사	
											DOC. NO. : P-208-00			
											MFR'R : KWANGSHIN MACHINE IND. CO., LTD.			
NO.	SYSTEM / EQUIPMENT	Q'TY	Q'TY PER OPERATION MODE			RATED ELECTRICITY KW	SUPPLY POWER	STARTING METHOD	EFF.	PF	CURRENT AT MOTOR STARING	STARTING TIME	REMARKS	
			C	I	S									
1	EM-401 LP COMP MOTOR	1	1			132	AC380V 3PH 60Hz	SOFT STARTER	-	-	650%	12SEC	MTR	
2	EM-501 LP COMP MAIN OIL PUMP MOTOR	1	1			2.2	AC380V 3PH 60Hz	D.O.L	89.5%	71.0%	600%	2SEC	MTR	
3	EH-401 LP COMP OIL HEATER	1	1			0.5	AC220V 1PH 60Hz	N/A	N/A	N/A	N/A	N/A	HTR	
4	COMP CONTROL PANEL CONTROL POWER	1	1			1	AC220V 1PH 60Hz	N/A	N/A	N/A	N/A	N/A	UPS POWER (ESSENTIAL LOAD)	
5	NG-101 N2 GENERATOR	1	1			6	AC380V 3PH 60HZ	N/A	89.5%	76.5%	660%	N/A	FEEDER	
6	CWC-101 C/W CHILLER	1	1			38.5	AC380V 3PH 60Hz	N/A	87.2%	88.0%	545%	N/A	FEEDER	
7	EH-101A H2 HEATER (WATER BATH)	1	1			18	AC380V 3PH 60HZ	N/A	N/A	N/A	N/A	N/A	HTR	
8	EH-101B H2 HEATER (WATER BATH)	1	1			18	AC380V 3PH 60HZ	N/A	N/A	N/A	N/A	N/A	HTR	
9	EH-101C H2 HEATER (WATER BATH)	1	1			18	AC380V 3PH 60HZ	N/A	N/A	N/A	N/A	N/A	HTR	
10	EM-401-SH LP COMP MOTOR SPACE HEATER	1	1			0.16	AC220V 1PH 60Hz	N/A	N/A	N/A	N/A	N/A	HTR (부하정격 AC240V)	
11														
12														
13														
14														
15														
16														
17														
TOTAL CONSUMPTION RATED POWER(KW)		234.4												
NOTE: (T) : OPERATING HOURS PER 24 HOURS C : CONTINUOUS OPERATION I : INTERMITTENT OPERATION S : STAND-BY							REFERENCE							