

HYDRAULIC OIL COOLING UNIT OF CAPACITY 7500 kcal/hr. CONSISTING OF ITEMS				
S.N.	SPECIFICATION OF ITEMS IN COOLING UNIT	BHEL Requirement	TO BE CONFIRMED BY VENDOR	DEVIATION
1	Sealed Compressor	Standard make		
2	Refrigerant used R-22	R-22		
3	Air cooled condenser	Standard make		
4	Exhaust fan	Standard make		
5	High/Low pressure switch	Standard make		
6	Expansion Device Capillary	Standard make		
7	Evaporator Shell & Tube Type	Standard make		
8	Hand Shut off Valves BM- $\frac{1}{4}$ " SAE Flare	Standard make		
9	Accumulator	Standard make		
10	Inline Filter Drier	Standard make		
11	Digital Temperature Controller	Standard make		
12	Temperature Sensor	Standard make		
13	Supply Voltage – 415V/3PH/50Hz.	415V/3PH/50Hz.		
14	Control Voltage – 230V-1PH.	230V-1PH.		
15	Complete Electrical Panel with Switchgears, Standard make	Standard make		
16	Pump 1P-6090 (40 LPM)	Standard make		
17	Pump Motor 1.0HP, 1400 RPM	Standard make		
18	Inlet/Outlet Connections – 1" BSP.	1" BSP.		