

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	MAKE & MODEL	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 Shutt off Valves BM- $\frac{1}{2}$ " 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, Standarded 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.			

Approved