



Specifications

Date 11th Aug 2017
O.Ref 17RE.181.DE
Y.Ref
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Sr. No	Description	Qty
1	<p><u>Double Pipe Heat Exchanger</u></p> <p>Type: Jacketed Coil, Connections: Counter Current No of Apparatus: 4 Hairpins (8 elements) Kid of Setting-up :Horizontal Medium Shell Side: Cooling Water/ Brine, Tube Side: Cracked gas Working Temperature (°C) Shell Side: Inlet: 38 (water)/-8(Brine), Out: 45 (Water)/-1(Brine) Tube Side: Inlet: 400, Outlet: -2 Working Pressure. Atm (a): Sell Side: 5.5/6.0, Tube Side: 0.75 – 0.83 Flow Rate (Kg/hr) Tube Side: 440 Total Heat Quantity (Kcal/hr): 300×10³ Material Shell: Mild Steel, Tube: 4435 No of Tubes (mm): 8376, Tube dimensions: See drawing Packings Shell : It, Tube: Teflon Shell Dia: 165.1 O.D Shell Thickness (mm): 4.5 Welding Factor: 0.8 Expansion Compensation: Yes (Acc to drawing)</p>	01 No.