



HIGH EN STANDARD CO.,LTD.

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Design Data Form for Shell and Tube Heat Exchanger

| | |
|----------------|------|
| Customer Name | Date |
| Contact Person | Ref |
| Tel/Fax | |

| | | Hot Side | | Cold Side | |
|----------------------|---------------------|----------|-----|-----------|-----|
| | | IN | OUT | IN | OUT |
| Fluid Allocation | | | | | |
| Fluid Name | | | | | |
| Total Flow Rate | Kg//Hr | | | | |
| Vapor | Kg/Hr | | | | |
| Liquid | Kg/Hr | | | | |
| Steam | Kg/Hr | | | | |
| Water | Kg/Hr | | | | |
| Temperature | °C | | | | |
| Pressure | MPa | | | | |
| Pressure Drop Allow | kPa | | | | |
| Specific Gravity | | | | | |
| Viscosity | c _p | | | | |
| Specific Heat | kJ/kg-C | | | | |
| Thermal Conductivity | W/m-C | | | | |
| Latent Heat | kJ/kg | | | | |
| Fouling Resistance | m ² -K/W | | | | |

Construction

| | | |
|----------------|-------|--|
| Tube Material | Type | <input type="checkbox"/> Fix <input type="checkbox"/> Floating <input type="checkbox"/> U-Tube |
| Shell Material | Other | |

Note