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Inquiry form sheet: Immersion type heat exchanger

| | |
|----------------|-------------|
| Company | City |
| Contact Name | Country |
| Street Address | Phone |
| Zip code | Fax |
| Email | Project No. |

| | Tank 1 | Tank 2 | Tank 3 | Tank 4 |
|------|--------|--------|--------|--------|
| Name | | | | |

* Mandatory input

| Process Fluid | | | | | | | |
|----------------------------|-------|-------|-------|-------|--|---------|------------|
| Fluid composition* | | | | | | | |
| Application data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Start temperature* | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Constant tank temperature* | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Ramp up time from start* | | | | | h <input type="checkbox"/> h <input type="checkbox"/> | | |
| Ambient temperature | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Physical data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Specific gravity | | | | | kg/m ³ <input type="checkbox"/> lb/gal <input type="checkbox"/> | | |
| Specific heat | | | | | kJ/kg K <input type="checkbox"/> BTU/lb°F <input type="checkbox"/> | | |
| Viscosity | | | | | m ² /s <input type="checkbox"/> cP <input type="checkbox"/> | | |

| Process Information | | | | | | | |
|----------------------------|---|-------|-------|-------|--|---------|------------|
| Tank data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Length | | | | | mm <input type="checkbox"/> ft <input type="checkbox"/> | | |
| Width | | | | | mm <input type="checkbox"/> ft <input type="checkbox"/> | | |
| Height | | | | | mm <input type="checkbox"/> ft <input type="checkbox"/> | | |
| Fluid level | | | | | mm <input type="checkbox"/> ft <input type="checkbox"/> | | |
| Heat exchanger position | <input type="checkbox"/> b <input type="checkbox"/> ls <input type="checkbox"/> ss <input type="checkbox"/> b <input type="checkbox"/> ls <input type="checkbox"/> ss <input type="checkbox"/> b <input type="checkbox"/> ls <input type="checkbox"/> ss <input type="checkbox"/> b <input type="checkbox"/> ls <input type="checkbox"/> ss | | | | b = bottom, ls = long side, ss = short side | | |
| | <input type="checkbox"/> bls <input type="checkbox"/> bss <input type="checkbox"/> bls <input type="checkbox"/> bss <input type="checkbox"/> bls <input type="checkbox"/> bss <input type="checkbox"/> bls <input type="checkbox"/> bss | | | | bls = both long sides, bss = both short sides | | |
| Heat exchanger max. size | | | | | LxHxW <input type="checkbox"/> LxHxW <input type="checkbox"/> | | |
| Application data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Material | | | | | | | |
| Material flow | | | | | t/h <input type="checkbox"/> ton/h (m.) <input type="checkbox"/> | | |
| Material entry temperature | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Energy data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Added current | | | | | A <input type="checkbox"/> A <input type="checkbox"/> | | |
| Added voltage | | | | | V <input type="checkbox"/> V <input type="checkbox"/> | | |
| Added energy | | | | | kW <input type="checkbox"/> BTU/h <input type="checkbox"/> | | |

| Cooling / Heating Media | | | | | | | |
|-------------------------|-----------------------|-------|-------|-------|---|---------|------------|
| Cooling/heating media | (Steam, Water, Brine) | | | | | | |
| Application data | Value | Value | Value | Value | Unit | AE Unit | Other unit |
| Flow rate* | | | | | m ³ /h <input type="checkbox"/> GPM <input type="checkbox"/> | | |
| | | | | | kg/h <input type="checkbox"/> lb/hr <input type="checkbox"/> | | |
| Inlet temperature* | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Outlet temperature | | | | | °C <input type="checkbox"/> °F <input type="checkbox"/> | | |
| Operating pressure | | | | | mbar <input type="checkbox"/> psig <input type="checkbox"/> | | |
| Max. pressure drop | | | | | mbar <input type="checkbox"/> psig <input type="checkbox"/> | | |