

Shell and Tube Heat Exchanger Questionnaire

Enquire No.			
Company Name			
Address			
Phone / Fax No.		E-mail	
Contact Person		Title	

Process Details

Cold Stream		
Fluid name		
Mass Flow Rate		Kg/h
Viscosity		cP
Density		Kg/m ³
Inlet Temperature		°C
Outlet Temperature		°C
Inlet Pressure		Bar
Allowable Pressure Drop		Bar
Fouling Factor		m ² k/W

Hot Stream		
Fluid name		
Mass Flow Rate		Kg/h
Viscosity		cP
Density		Kg/m ³
Inlet Temperature		°C
Outlet Temperature		°C
Inlet Pressure		Bar
Allowable Pressure Drop		Bar
Fouling Factor		m ² k/W

Total Heat Capacity KW

Side for Hot Stream Shell Side Tube Side

Mechanical Design

Shell Material Carbon Steel SS 304 SS 316 Titanium Other

Tube Material Carbon Steel SS 304 SS 316 Titanium Other