

Enquiry for Shell and Tube Heat Exchanger



Company:	
Project:	
Address:	
Phone:	Email:
Application	Delivery date:
Contry of installation	Horizontal / vertical:

Operational data	Unit	Shell side	Tude side
Heat duty	kW		
Medium			
Physical condition (gaseous, liquid, condensing)			
Volumetric flow (with gases allocation of pressure and temperature is required)	m³/h		
Mass flow	kg/s		
Inlet temperature	°C		
Outlet temperature	°C		
Operating pressure	bar		
Max. pressure drop	bar		
Fouling factor	m²K/W		
Additional oversdesign	%		

Physical Properties (for all known fluids as water, air, hydraulic oil, etc, not required)					
For gases please supply composition and, if applicable, suction condition (P, T, relative humidity / dryness)		T _{S1}	T _{S2}	T _{T1}	T _{T2}
Density	kg/m³				
Specific heat	kJ/kgK				
Thermal conductivity	W/mK				
Viscosity (dynamic)	cP, mNs/m²				

Design parameter			
Design pressure (min/max)	bar	/	/
Design temperature (min/max)	°C	/	/

Technical Design			
Type:			
Design code:			
Inspection code:			
Max. dimensions:	L:	W:	H:
Connections:			
Surface treatment:			
Materials:			
Miscellaneous:			

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