



CATARACT STEEL INDUSTRIES



CUSTOM ENGINEERED SHELL & TUBE SOLUTIONS

SHELL & TUBE HEAT EXCHANGERS TYPES

- Aftercoolers
- Condensers
- Evaporators
- Extended Surface Exchangers
- Fuel Gas Heaters
- Hairpin Heat Exchangers
- Heat Recovery
- Interchangers
- Intercoolers
- Land II Gas Heaters/Coolers
- Liquid Coolers
- Oil Coolers
- Steam Heaters
- U-Tube Heat Exchangers
- Vaporizers

OTHER PRODUCTS

- ASME Pressure Vessels
- Distillation Columns
- Factory On-Site Service
- Moisture Separators
- Spare Parts



CONTACT US TODAY FOR A FREE QUOTE ON YOUR COMPONENT OR COMPLETE PROJECT.

CUSTOM ENGINEERED SHELL & TUBE SOLUTIONS

SHELL & TUBE HEAT EXCHANGERS OPTIONS



- 6” to 144” diameter shells up to 30’ long
- 3/8” diameter to 2” diameter tubes available
- We build all industry standard shell & tube heat exchangers
- Straight tube, U-tube and floating head designs available
- Bare tube, low fin, high fin extended surface and cyclonic spiral tubing available
- Single-pass and multi-pass designs available
- Bonnet or channel design available
- Removable and fixed bundle designs available
- Available in API, ASME Section VIII Div I, China Code, CRN, C&R
- Able to design and build shell & tube heat exchangers to meet any customer’s process need and application (carbon steel, stainless steel, hastelloy, admiralty brass, etc.)
- High-pressure applications, up to 3,000 PSI
- High-temperature applications – up to 1,200° F

For more than 40 years, Cataract Steel Industries has been a worldwide leader in the design and manufacture of custom engineered shell & tube heat exchangers. At Cataract Steel, our focus is on offering quality, custom heat-exchange solutions at competitive prices, and our highly skilled engineering staff has decades of experience in finding innovative ways to maximize efficiency while minimizing downtime. We’re ready to tackle your heat transfer challenges.



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LOCATION Cataract Steel
22nd & Allen Avenue
Niagara Falls, N.Y. 14302

CONTACT www.cataractsteel.com
P: 716.282.0845
F: 716.282.0172