



# Custom Shell and Tube Heat Exchangers

*When Schedule Counts*



Enerquip can design and build the perfect stainless steel shell and tube heat exchanger for your application. We can meet your process requirements while working within your size limitations. Our engineers have the expertise, ASME & TEMA code knowledge, and industry experience to design exchangers for even the toughest applications.

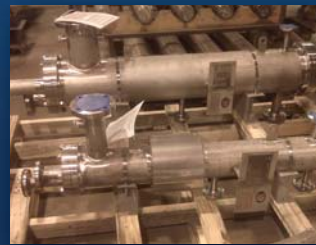
**Sizes:** From 2" to 48" diameters, and lengths up to 65 feet

**Styles:** U-tube, straight tube, and multi-pass designs available

**Materials:** 304ss, 316Lss, Duplex, AL6XN, Hastelloy, Copper Nickel

**Types:** TEMA B, C, & R type exchangers that are ASME code stamped

**Lead-times:** Our delivery time is typically half that of many competitors



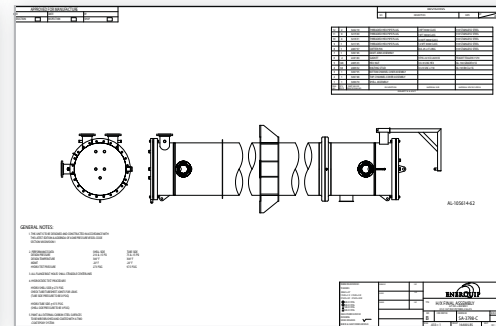
Let us put our experienced engineers using state-of-the-art modeling software, and our SolidWorks design team to work for your next custom heat exchanger application.

Need something more off-the-shelf? Enerquip also has standard lines of sanitary and industrial shell and tube exchangers for typical heating/cooling applications.



## Custom Shell and Tube Heat Exchangers

**Enerquip will help you design the perfect exchanger for your special heating/cooling application.**



1. Our experienced engineers review your process and utility data with you – flows, temperatures, products, heat exchange requirements, and preferred materials of construction.
2. We run models in our exchanger software to provide options for styles and sizes, considering your cleaning requirements, code requirements, safety concerns and space constraints.
3. We add the connection types of your choice, an expansion joint if required, mounting supports of your preferred type, and insulation and cladding if you request it.
4. Our CAD Design team creates a 2D or 3D drawing package of your custom exchanger for your review and approval before fabrication.
5. Once your design is approved, our talented craftsmen machine out the parts for your exchanger using state-of-the-art CNC equipment.
6. Our ASME welders and assemblers construct your exchanger to your approved blueprints.
7. Our designated Project Manager for your project sends you progress reports and progress photos of your unit during fabrication.
8. Our quality control team inspects the parts and the completed unit and conducts the ASME hydrostatic test.
9. We prepare your exchanger for shipment, and ship it out to your jobsite on time (or early).
10. Your company will be so impressed with our quality and service that they will choose Enerquip to be their preferred supplier of shell and tube heat exchangers!

