Application: SUPERCritical STEAM

The customer has a project that requires a heat exchanger to cool steam from 650°C to 400°C. Water is being used as the coolant and the flowrate must be enough to prevent boiling in the coolant. Due to the high temperatures, Inconel was used as the inner tube alloy.

Solution
• Tube-in-Tube Heat Exchanger
• Custom, 1 Coil
• Inner Tube Alloy - Inconel

Features & Benefits
• Heat Transfer Area 0.11 ft²
• Inner Tube: ¼”
• Outer Tube: ½”

How to contact Exergy
Please call 1-516-832-9300
or visit www.exergyllc.com
to locate your local rep.