Application: SEAWATER INJECTION PUMPS

The customer has two 4000 HP seawater injection pumps which are running on process lubricated journal bearings. There is a mechanical seal which is also being flushed with the process water. The water for the bearings and seal coming from the pump is filtered and then cooled before entering a small circuit. The customer requested Titanium due to the large amount of dissolved solids in the seawater and a very high corrosion factor.

Solution
• Shell & Tube Heat Exchanger
• Model # 00256-02, 35 Series
• Titanium Grade 2 (T2)

Features & Benefits
• T2 is highly resistant to corrosion
• Heat Transfer area 1.43 ft²
• Shell Diameter: 1.5”
• Tube Length: 10”

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