

## C #1060 Seawater Injection: Highly Corrosive

### 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 ft<sup>2</sup>
- Shell Diameter: 1.5"
- Tube Length: 10"



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#### How to contact Exergy

Please call 1-516-832-9300  
or visit [www.exergyllc.com](http://www.exergyllc.com)  
to locate your local rep.