

# Seawater Cooling

Abundant. Efficient.

**Titanium Fine-Fin<sup>®</sup>**

Heat Exchanger Tubing

Reliable. Cost Effective.



**HIPT**

HIGH PERFORMANCE TUBE, INC.

# Titanium Fine-Fin<sup>®</sup> Tube

High Performance, Reliable, Heat Transfer Solution.

For almost 35 years, High Performance Tube, Inc. has been dedicated to providing the most technologically advanced heat exchanger solutions in the industry. Our commitment continues with Titanium Fine-Fin<sup>®</sup> Tubing for use in heat exchangers that utilize seawater or other corrosive waters for cooling.

## Benefits of Titanium compared to copper alloys

- Improved reliability and reduced maintenance and down time
- No corrosion in seawater or treated wastewater services
- No erosion in direct seawater cooling services

The finned surface, available on both the outside and inside of the tubing, improves heat transfer efficiency and reduces the size and cost of shell and tube heat exchangers. The enhanced tubes are ideal for refrigerant condensing and compressor cooling applications.

## Advantages of Finned Tubes in Titanium

- Reduced cost for heat transfer surface area
- Less tubes required, smaller heat exchanger
- Replacement for finned copper alloy tubes

The use of available seawater or treated wastewater is often the most economical and energy efficient means of heat rejection for large air conditioning, refrigeration, or process plant applications. Titanium Fine-Fin<sup>®</sup> tubing provides efficient and reliable heat transfer in these abundant but corrosive cooling mediums.



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