



## XtraLowStress™ 300 Series Feedwater Heater Tubing

Produced to ASME/ASTM SA/A688

U-bending

Less than 5 ksi (34.5 MPa) residual stress in straight portion of tube

Less than 8 ksi (55.2MPa) residual stress in u-bend portion of tube

Over 325 million feet supplied

Tight tolerances available

Exporting available

ODs from 0.50-1.00" (12.7-25.4mm); wall thicknesses from 0.035-0.134" (0.89-3.4mm)

Used in Feedwater Heaters, Heat Exchangers, Condensers, HRSG's, Chemical Processing

We are the premier supplier of austenitic stainless steel feedwater heater tubes, used in 70% of all U.S. feedwater heater applications. Our XtraLowStress™ tubing has the lowest residual stress, making it far less susceptible to stress corrosion cracking.

# Your Premier Source for Power Generation Tubing Solutions

Plymouth Tube Co. has been serving the Power Generation Industry for five decades, providing quality carbon, alloy and stainless steel tubing for countless applications. Plymouth's drive for manufacturing excellence means we are the source you can trust for your most critical power generation tubing needs.



## Carbon & Alloy Boiler Tubing

Cold Drawn Seamless Boiler Tubes

OD: 1.25-5.563" (31.7-141.3 mm)

Min. Wall: 0.149-0.650" (3.78-16.51 mm)

Hot Finished Seamless Boiler Tubes

OD: 2.000-5.000" (50.80-127.0 mm)

Min. Wall: 0.180-0.570" (4.57-14.48 mm)

Seamless Hot Finished Boiler Tubing

can be produced to Cold Finished ASTM A-450 Wall Tolerances.

Plymouth Tube Co. is the only domestic source for Hot Finished Boiler Tubes.

Four-Directional full body Ultrasonic Testing

Multi-Lead Ribbed (MLR) Tubing with rifled I.D.

Lengths up to 86 feet

Special end finishing available



## SEA-CURE® High Performance Stainless Steel The Proven Alternative to Titanium and Cu-Ni

Used in sea water, brackish water and high chloride applications

Solution to MIC (Microbiologically Influenced Corrosion)

Exceptional corrosion and vibration resistance

Quick Delivery • Lower Cost

ODs from 0.50-2.00" (12.7-50.8mm); wall thicknesses 0.016-0.083" (0.4-2.1mm)

Used in Power Generation, Condensers, Chemical Processing, Feedwater Heaters, Aqua Culture, Desalination, Pool Heaters

Corrosion problems?

Solve them with SEA-CURE®

super-ferritic stainless steel, the alternative to Titanium and Cu-Ni. With over 70 million feet in service worldwide, SEA-CURE® has proven performance you can rely on.

Visit us at Table #4



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