



SEA-CURE®

Advantages of this High Performance Stainless Steel

SEA-CURE® is a high performance stainless steel that can be used as an alternative to several materials. SEA-CURE® is one of the most cost-effective alloys in high chloride applications and where the potential for microbiological influenced corrosion (MIC) exists. SEA-CURE®, which was designed for seawater applications, has excellent corrosion resistance and good thermal conductivity.

SEA-CURE® has over 20 years of commercial history with an outstanding performance record. It is accepted by both Section III and Section VIII of the ASME Boiler Code. It can be ordered to ASTM A268 or ASME SA268 specifications as UNS S44660. Plymouth Tube has delivered over 65,000,000 feet of this alloy for use in corrosive applications.

SEA-CURE® has the highest modulus of any commercial heat exchanger alloy. It also has high strength, fatigue resistance, excellent thermal conductivity and is available for your project within a reasonable time frame. The combination of these factors make SEA-CURE® the alloy of choice.

Short list of materials that SEA-CURE® can replace:

AL-6XN (N08367)	SR50A (S32050)
254SMO (S31254)	Ti Grade 2
1925HMO (N08926)	29-4C (S44735)
25-6Mo (N08926)	29-4-2
2507 (S32750)	Monit (S44635)
Zeron 100 (S32760)	444 (S44400)
DP3-W	18-2 (S44400)
904L (N08904)	446 (S44600)

If it is not from Plymouth Tube, it is not SEA-CURE®



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