



# Engineering Solutions

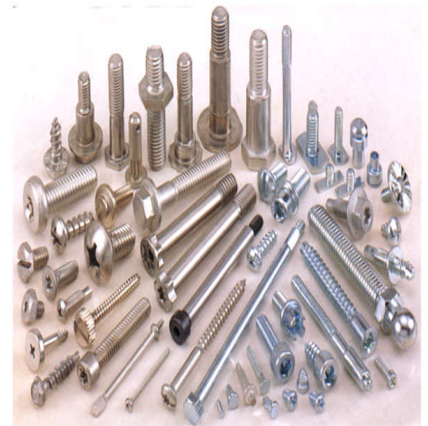
*A cost savings alternative to  
300 series stainless hardware  
for non-submerged applications*



EFC International, in order to provide a high quality finish to satisfy the marine industry's needs, proudly introduces EFC International Sea Coat.™ Sea Coat™ is an excellent alternative to 18-8 stainless steel for hardware applications.

## Features and Benefits

- ◆ Offers **cost savings** when plated over carbon steel **versus the traditional use of 300 series/18-8 stainless steel** for hardware applications.
- ◆ EFC International Sea Coat™ is a plating/coating that **offers extremely high corrosion protection and is ideal for non-submerged applications.**
- ◆ The finish is an electrolytically applied Zinc Nickel with no Chrome and is **RoHS compliant.**
- ◆ Available in silver/clear, yellow and black. The black contains integral UV protection.



Typical salt spray test results for the finish have exceeded 2000 hours, 3000 hours to red rust for the black coating.

Coating samples available upon request!



### Comparative Analysis:

Most automotive underbody coating specifications, considered to be the most stringent on the vehicle, generally require 1000 hours of corrosion protection to red rust when tested per ASTM B-117. Most commercially available zinc chromate electroplate finishes generally have 96 hours corrosion resistance to red rust. In comparison, EFC has independent A2LA accredited lab results certifying Marine Coat performance in excess of 1500 hours to red rust.

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