



CuPro[®]

Premium Thread Protection

INTRODUCTION

CuPro[®] is Giant Coatings' proprietary Copper Plating process – during the **CuPro[®]** process, a nickel coating is electro plated to the prepared threaded joint and then a copper coating is applied immediately also using electro plating. Everything from the receiving of components, surface cleaning, surface preparation, application of coatings and the packaging for shipment is done to exacting standards. With stringent measurements, inspections and supervision nothing is left to chance in this process.

Knowing the extreme environments and high stakes of not only dollar costs but environmental risks that these highly engineered threaded joints must operate, Giant Coatings strives for perfection in meeting the design parameters.

BENEFITS

The **CuPro[®]** process results in an incredibly smooth surface with the natural lubricating properties of a copper contact surface. This anti-galling protection is second to none.

CuPro[®] is ideal for premium thread systems in a range of sizes

CuPro[®] can be applied on various different metals, including:

- Carbon Steels
- Alloy Steels
- Stainless Steels
- Tool Steels
- Ni-Resist

APPLICATIONS

- Oil and Gas offshore
- Conventional Oil and Gas
- Chemical Processing
- Nuclear
- Anywhere premium threads are required, and failure is not an option

