

## Challenges

A major Tube & Pipe manufacturer was experiencing some corrosion issues with their pipe, causing warranty claims and returned pipe. Key improvement areas/requirements desired by the customer included:

- Elimination of hydrotesting water trapped on threads that causes rust and pitting
- Elimination of warranty claims and returns due to pitted threads
- Compatibility with pipe dopes
- Easy product application

## Providing Solutions

Quaker introduced their FERROCOTE 5815® LVO product and worked closely with the customer to meet their specific needs. As a result, the customer was able to eliminate warranty claims, gain process efficiencies and save costs, all without additional manpower to apply the product:

- No warranty claims or returned pipe due to pitted threads. Savings estimated to be in excess of \$200,000!
- Compatible with all pipe dopes
- FERROCOTE® 5815 LVO encapsulates the water so there is no rust or pitting
- Easy to apply – brushed on prior to dope and screwing on of coupling

## Product Description

FERROCOTE® 5815 LVO is a thixotropic, barium-free, solvent dispersed, corrosion preventive that provides indoor and outdoor protection of both ferrous and non-ferrous surfaces. This product contains a low VOC solvent blend, allowing use of this product in locations where specific emission restrictions exist.

## Customer Reference

- INA Bearing
- U.S. Steel Tubular Products
- Timken Bearing
- Wyman-Gordon

## Product & Process Expertise

Quaker is a worldwide developer, producer and marketer of custom formulated Tube & Pipe process chemicals and coatings. From first coil to final cut, Quaker is capable of providing process chemicals for all operations in ERW and Seamless mills, and delivers the in-depth process expertise to help maximize your productivity.

Quaker's product line includes hydraulic lubricants, high-temperature greases, cleaners, forming & sizing coolants, drawing & forming compounds, sawing lubricants, hydrotesting compounds, corrosion preventives and a complete line of high-value coatings (including solvent, water-based and UV coatings).

