

**CASE STUDY: WIRE ROPE****LOCATION:** OFFSHORE**MARKET:** MARINE**REQUIREMENT:**

An anticorrosion system for the protection of 12 feet diameter spools of wire rope. Corrosion in wire rope is an extremely difficult problem to control. Whilst the external surfaces may be protected with conventional oils or greases, the inaccessible surfaces of the core can continue to corrode, seriously endangering the integrity of the rope.

**TREATMENT:**

Spools were jet washed and allowed to dry and then sprayed with Corroless 350, thinned to facilitate spraying and aid penetration. The special vapour action of Corroless 350 corrosion inhibitor ensures that effective corrosion protection reaches even unexposed and inaccessible surfaces, thereby enhancing both the safety and service life of the wire rope.

The final action was to the whole unit, with Corroless CCI 400 applied overall to complete the protection.

