



# OFFSHORE ADVANCED CORROSION MANAGEMENT TECHNOLOGY





## Parker SuparShield™ for Offshore: Corrosion Mitigation and Extended Asset Life

Parker SuparShield™ is an advanced corrosion management technology engineered to combat aggressive offshore corrosion and fatigue, while extending the service life of mission-critical equipment. Designed for harsh marine environments—salt spray, high humidity, and cyclic loads—SuparShield™ helps safeguard 316/316L Stainless Steel grade fittings, adapters and valves from stress corrosion cracking, pitting, and hydrogen embrittlement, delivering durable performance without the high cost and extended lead times of higher alloyed stainless solutions.

### Key advantages:

- Robust corrosion barrier for topside and marine applications, reducing premature failure in chloride-rich environments.
- Extended asset life and longer maintenance intervals, improving uptime and lowering total cost of ownership.
- Superior surface finish that withstands repeated assembly and saltwater wash downs, ensuring protection throughout the product's lifecycle.
- Consistent mechanical performance (fit, torque, seal) across Parker hardware families for reliable system integration.

By mitigating corrosion at the source, SuparShield™ helps offshore operators maintain asset integrity, reduce unplanned interventions, and confidently run critical systems longer and more reliably.

To learn more about Parker SuparShield™ and its corrosion mitigation and extended asset life benefits, visit us online at [parker.com/ipd](http://parker.com/ipd) or QR scan the following SuparShield™ Whitepaper and MPI™ Series Catalog.

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