

Product Data

Repair and Rebuild Composite for Erosion-Corrosion Damage

Belzona® 1311 (Ceramic R-Metal) is a two-component repair composite for the rebuilding and protection of metal components damaged by erosion-corrosion.

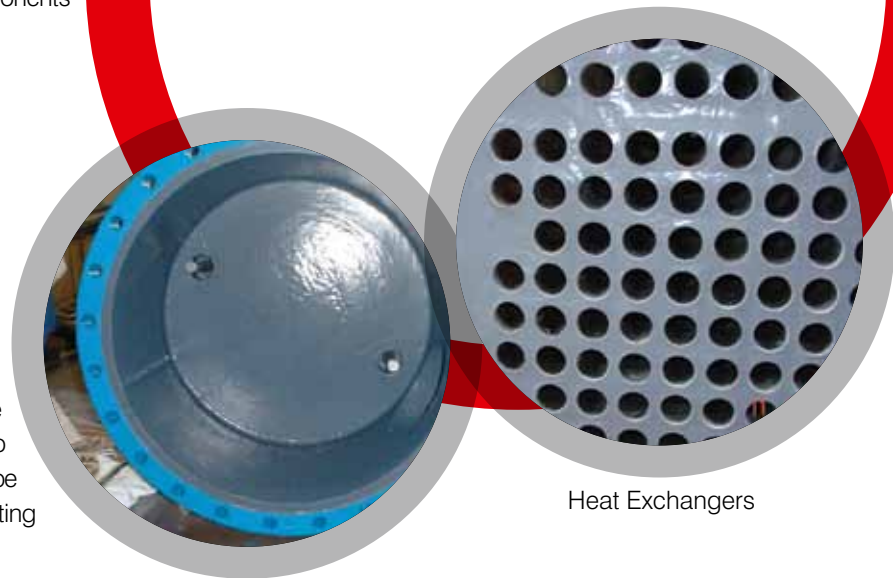
Belzona® 1311 (Ceramic R-Metal) will:

- Simplify maintenance procedures
- Rebuild damaged equipment
- Protect against erosion-corrosion
- Minimize downtime
- Reduce the need for spare parts

Belzona® 1311 (Ceramic R-Metal) is a non-machinable grade repair composite that can easily be applied by hand to damaged metallic components. This composite can also be used for bonding as a strong structural adhesive or for creating irregular shims.

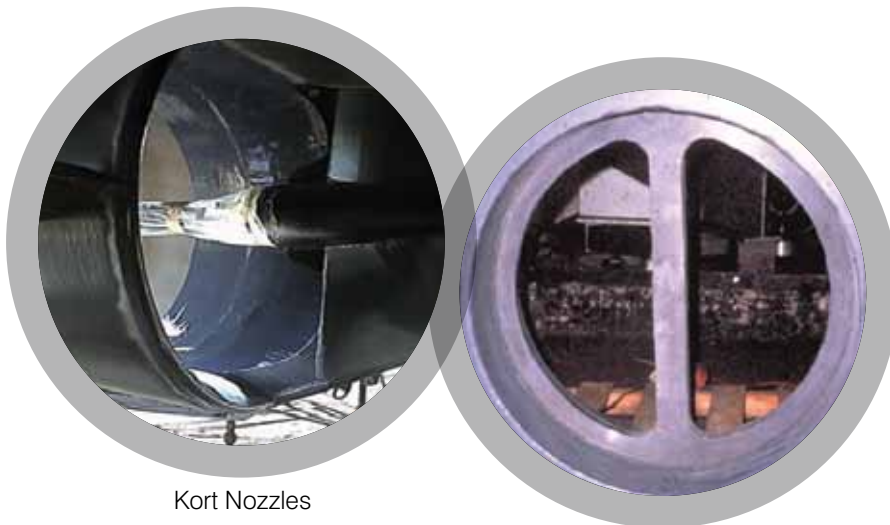
Belzona® 1311

Ceramic R-Metal



Water Box End

Heat Exchangers



Kort Nozzles

Butterfly Valves

Applications for Belzona® 1311 (Ceramic R-Metal) include:

- Propellers
- Butterfly valves
- Heat exchangers
- Pipe elbows
- Centrifugal and turbine pumps
- Water box ends
- Bow thrusters
- Kort nozzles
- Impellers

Belzona® 1311 (Ceramic R-Metal)

Simple

- No specialist tools required
- Easy application by spatula
- Simple mixing ratio

Safe

- Cold temperature cure ensures no fire risk
- Excellent electrical insulation characteristics
- Improved safety by reducing the need for hot work

Versatile

- Molds to precise contours
- No shrinkage, expansion, or distortion
- Apply thin or thick sections in one application

Effective

- Outstanding erosion-corrosion resistance
- Excellent adhesion to all metallic substrates
- Resistant to a wide range of chemicals
- Does not corrode

Belzona® 1311

Ceramic R-Metal



Injectors



Certificate No.
95-HU9719-X

For more information, please contact your local Belzona representative.



QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognized requirements of **ISO 9001:2008** and **ISO 14001:2004**. Belzona has a global distribution network of over 140 Distributors operating in 120 countries. Local support is provided by trained Technical Consultants who will diagnose the problem, recommend the solution, and provide 24-hour on-site application supervision.

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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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BELZONA®
Repair • Protect • Improve