

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.

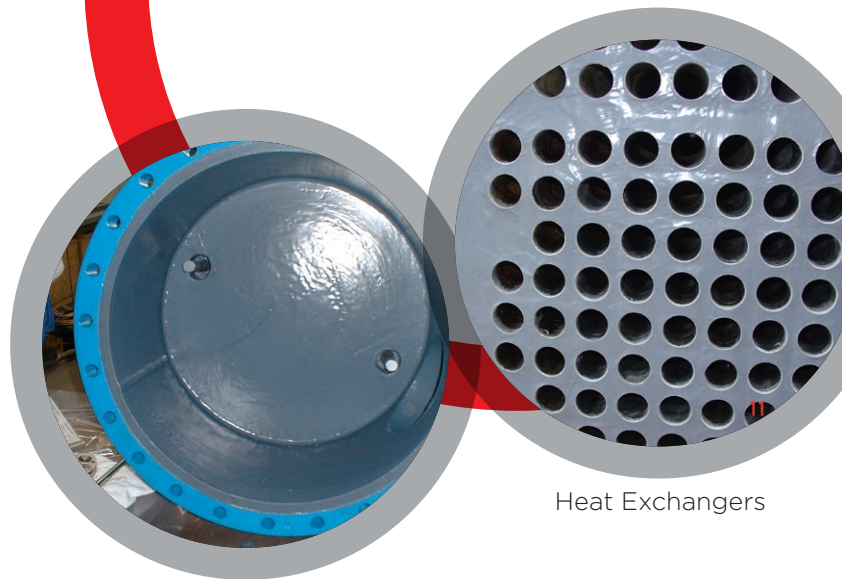
Belzona® 1311 (Ceramic R-Metal) will:

- Simplify maintenance procedures
- Rebuild damaged equipment
- Protect against erosion-corrosion
- Minimise 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 as a strong structural adhesive for bonding or creating irregular shims.

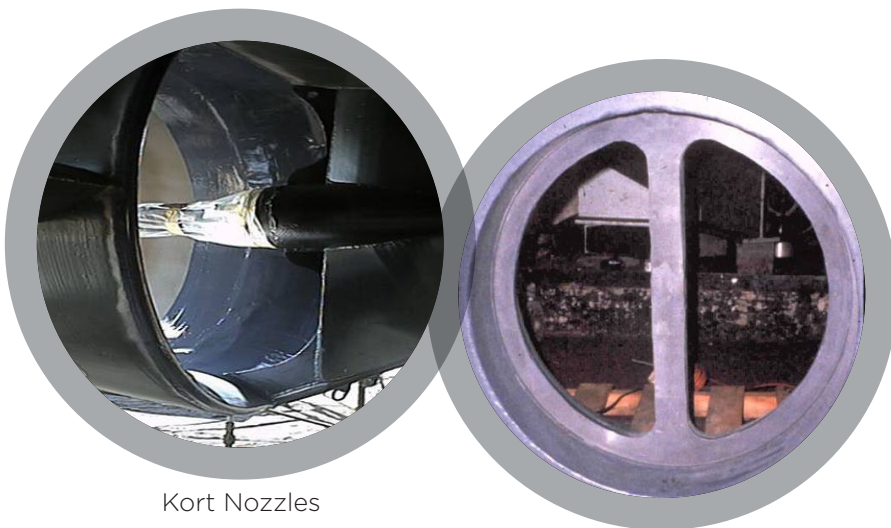
Belzona® 1311

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
- Tail shafts
- Injectors

www.belzona.com

Belzona® provides the solution to your repair and maintenance needs.


BELZONA[®]
Repair • Protect • Improve

Belzona® 1311 (Ceramic R-Metal) is:

Simple

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

Safe

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

Versatile

- Moulds 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



Pump impellers

For more information, please contact your local Belzona® representative:



Belzona products are manufactured under an
ISO 9000 Registered Quality Management System

