

Product Data

Multi-Purpose, Machinable, High Temperature Repair & Rebuild Composite

Belzona® 1511 (Super HT-Metal) is a two component high temperature repair composite designed for rebuilding metals damaged by erosion-corrosion. This fully machinable Belzona product provides a cost effective solution to a wide range of general engineering repairs.

This material has been specifically designed for use with Belzona® High Temperature coatings.

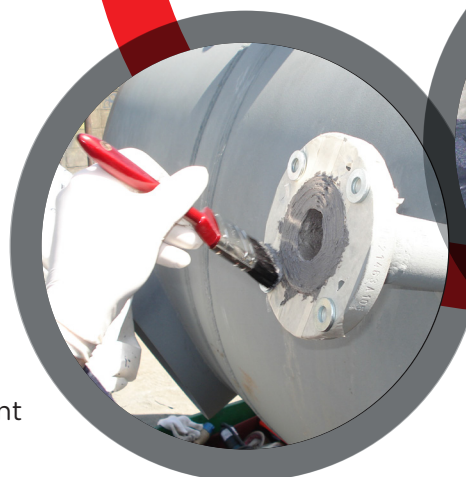
Belzona® 1511 (Super HT-Metal) will:

- Simplify maintenance procedures
- Reduce the need for spare parts
- Cut downtime
- Improve safety by reducing hot work

Belzona® 1511 (Super HT-Metal) can be applied to rebuild erosion-corrosion affected substrates and/or repair welds in a high temperature environments. It will bond to almost any surface and can be machined using conventional tools. This multi-purpose repair composite will not corrode and is resistant to a wide range of chemicals.

Belzona® 1511

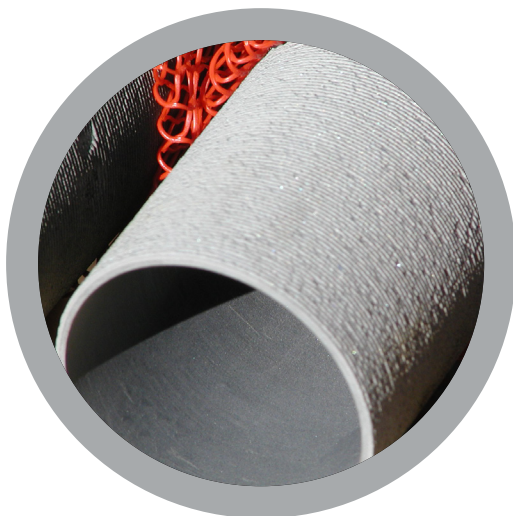
Super HT-Metal



Flange Faces



Stripper Towers



Nozzle Inserts

Applications for Belzona® 1511 (Super HT-Metal) include:

- Vessels
- Heat exchangers
- Castings
- Tanks
- Pipelines
- Flange faces
- Nozzles
- Sleeves

Belzona® 1511 (Super HT-Metal) is:

Simple

- Easily mixed and applied
- No specialist tools required
- Mix and use only what is required

Safe

- Low temperature cure ensures no fire risk
- Excellent electrical insulating characteristics

Versatile

- Fully machinable with conventional tools
- Molds to precise contours
- Apply thin or thick sections in one operation
- Bonds strongly to almost any substrate
- No shrinkage, expansion, or distortion

Effective

- High mechanical strength
- Does not corrode
- Outstanding chemical resistance
- Exceptional heat resistance
- Very high HDT (Heat Distortion Temperature)

Belzona® 1511

Super HT-Metal



Internal Vessels

For more information, please contact your local Belzona representative.



TECHNICAL SUPPORT

Belzona has corporate offices around the world and 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 consultation and supervision.



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

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

