

Product Data

Multi-Purpose, Machinable, Repair & Rebuild Composite with Extended Working Life

Belzona® 1121 (Super XL-Metal) is a two-component paste grade material based on a ceramic steel reinforced polymer system. This fully machinable product provides a cost effective solution to general engineering repairs.

Belzona® 1121 (Super XL-Metal) will:

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

Belzona® 1121 (Super XL-Metal) can be applied in hot climates and where accurate alignment or placement of large volumes of material is required.

Belzona® 1121

Super XL-Metal



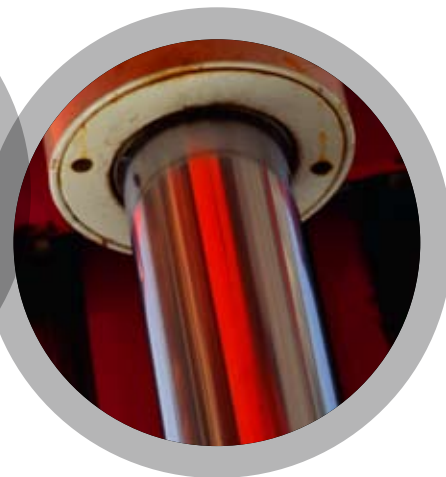
Flange Forming



Fractured pipes



Shaft Rebuild



Piston Rebuild

Applications for Belzona® 1121 (Super XL-Metal) include:

- Undersized/scored shafts
- Fractured pipes
- Distorted flange faces
- Oversized bearing/bush housings
- Fractured and holed castings
- Leaking tanks
- Scored machine beds
- Load bearing shims
- Corroded pipework

www.belzona.com

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


BELZONA®
Repair • Protect • Improve

Belzona® 1121 (Super XL-Metal) is:

Simple

- Easily mixed and applied (1:1 by volume)
- No specialist tools required
- Mix and use only what is needed
- Long working life

Safe

- Excellent electrical insulating properties
- Solvent free
- Low temperature cure ensures no fire risk

Versatile

- No expansion, contraction, or distortion during cure
- Molds to precise contours
- Fully machinable with conventional tools
- Apply thin or thick sections in one operation
- Bonds strongly to most substrates

Effective

- High adhesion to most substrates
- High mechanical strength
- Does not corrode
- Outstanding resistance to a wide range of chemicals

Belzona® 1121

Super XL-Metal

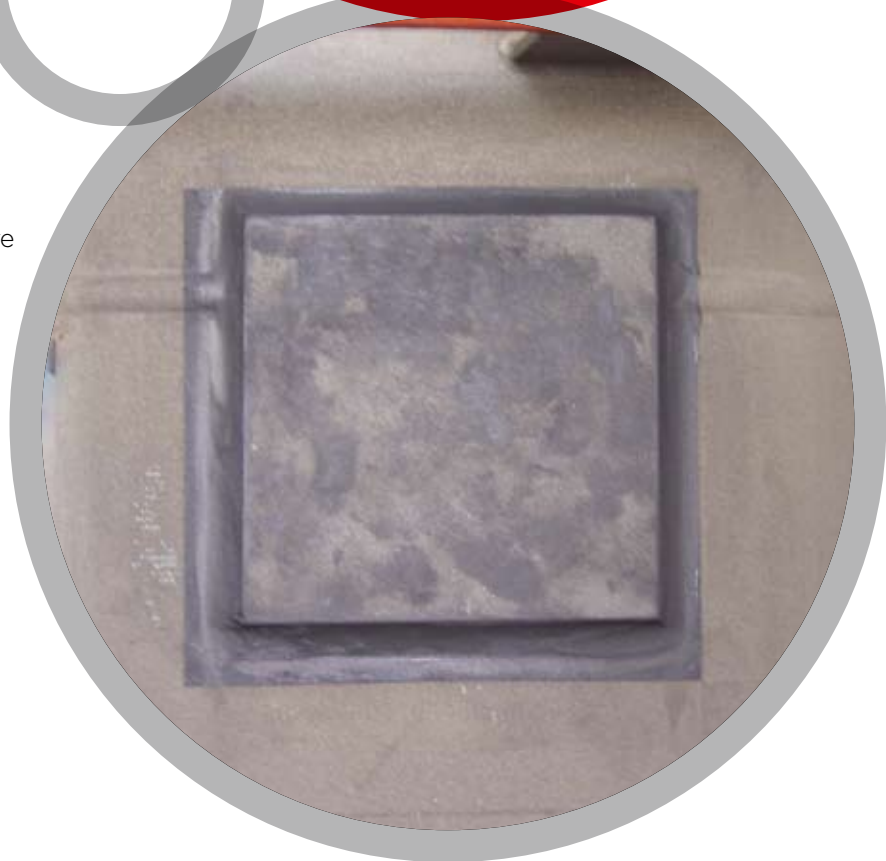


Plate Bonding



Certificate No.
95-HU9719

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 9001:2000** 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 9001:2000
Q 09335
ISO 14001:2004
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