

# 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.

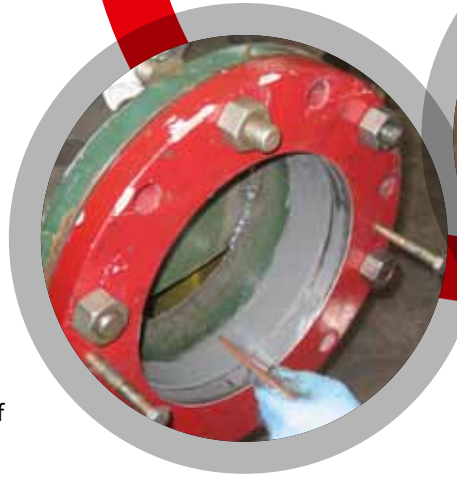
### Belzona® 1121 (Super XL-Metal) will:

- 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



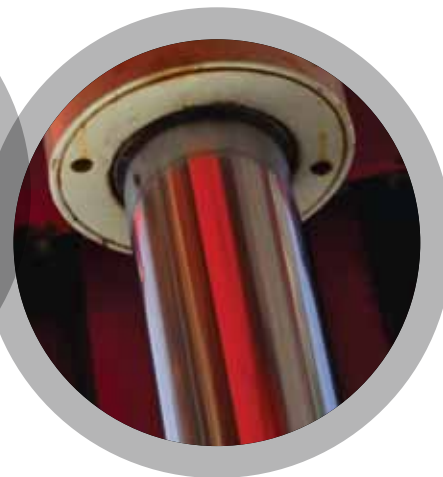
Flange forming



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](http://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
- 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



Certificate No.  
95-HU9719

For more information, please contact your local Belzona representative.



# Belzona® 1121

Super XL-Metal

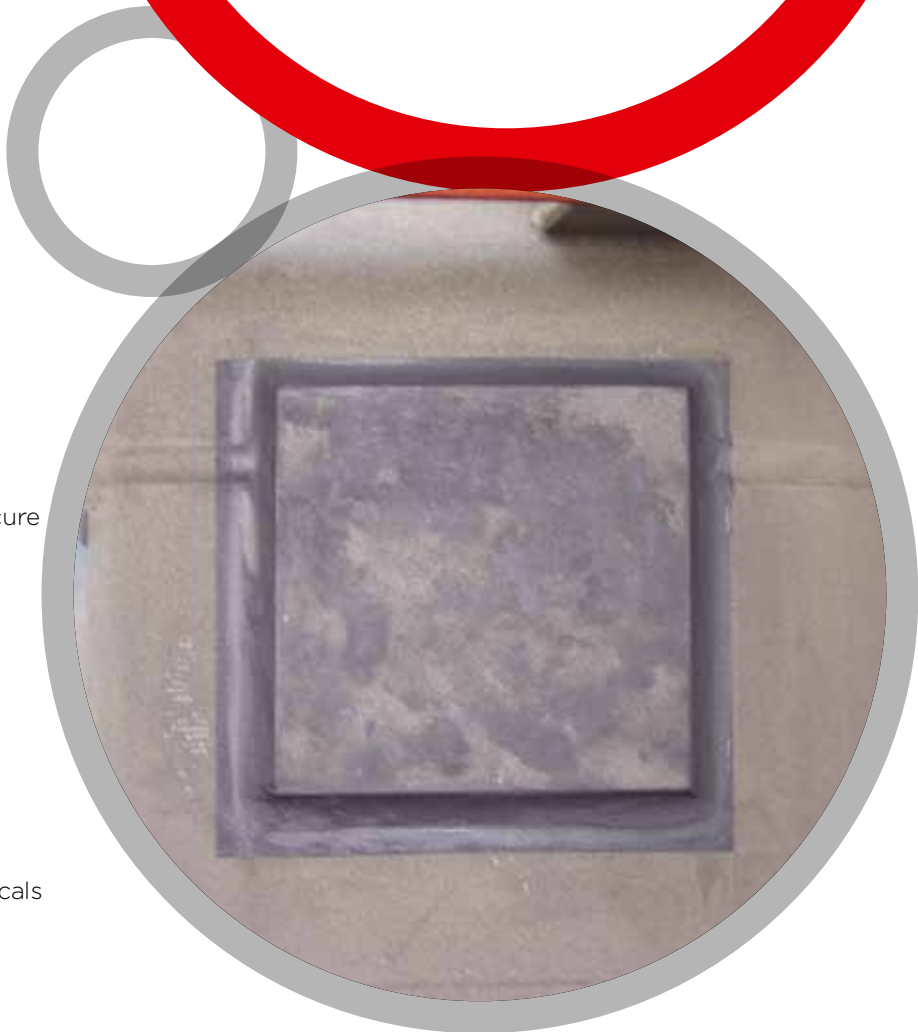


Plate Bonding

## 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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Q 09335  
ISO 14001:2004  
EMS 509612

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