

Product Data

ISO/ASME/DOT Compliant Composite Repair System

Belzona® SuperWrap is a qualified composite repair solution that returns strength to weakened or holed metallic substrates.

The system is a compliant engineered, *in situ*, cold curing alternative to traditional cut and weld hot work.

Belzona® SuperWrap will:

- Simplify maintenance procedures
- Reduce the need for spare parts
- Extend the life of components
- Cut downtime

Belzona® SuperWrap is suitable for thin-walled and through-walled defects on Class 1 water systems, Class 2 safety critical systems, Class 3 hydrocarbon systems and storage tank walls, and complies with ASME PCC2 Article 4.1, ISO/TS 24817, and US DOT requirements.

Belzona® Superwrap



Straights



Bends & Tees



Complex Geometry



Tank Walls

Belzona® SuperWrap:

- Applied in minutes - returned to service in hours
- Thermally stable up to 85°C (185°F)
- Withstands pressures exceeding 250 Bar (3,625 PSI)
- Applied by trained and validated personnel
- Design life longer than expected equipment life
- Prevents future external corrosion

Belzona® SuperWrap:

Belzona® Superwrap

Compliance

- The Belzona® SuperWrap material has been prequalified to the international composite repair standards ASME PCC2 Article 4.1 and ISO/TS 24817 and complies with US DOT requirements for 'an engineered solution'.
- The engineered design system has been audited by ESR Technology, acting as independent auditors for the Oil & Gas Industry.

Application

- All compliant applications are applied by licensed and validated applicators, trained to the Belzona® SuperWrap standard complying with the international composite repair standards.

Contact

- Belzona now offers an ISO and ASME compliant composite repair. Contact your Belzona office for more details about Belzona® SuperWrap.



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