## **Product Data**

# Multi-Purpose, Water & Oil **Tolerant Repair Composite**

Belzona 1831 (Super UW-Metal) is a two component repair composite based on a silicon steel reinforced polymer system.

This fully machinable, surface-tolerant product displaces fluid from the substrate and therefore can be applied to wet and oily surfaces.

#### Belzona 1831 (Super UW-Metal) will:

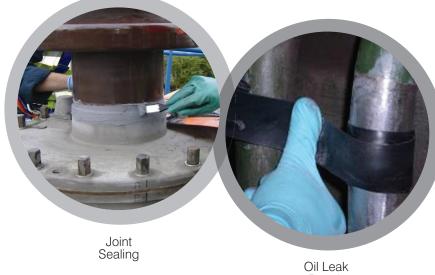
- Bond strongly to oily, wet and manually prepared substrates
- Cure underwater
- Simplify maintenance procedures
- Eliminate expensive replacement costs
- · Minimise downtime
- Improve safety by reducing hot work



Cold Plate Bonding



- Jetty steelwork
- Sweating pipework
- Oil and fluid leaks
- Flange leaks
- Ducting joints
- Fractured pipes
- Leaking tanks
- Cold plate bonding
- Shimming



Repair

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### Belzona 1831 (Super UW-Metal) is:

#### Simple

- · Easily mixed and applied
- No special tools required
- Mix and use only what is needed

#### Safe

- Low temperature cure ensures no fire risk
- Excellent electrical insulation characteristics
- Solvent free

#### Versatile

- Excellent adhesion to oily and wet surfaces
- · Cures underwater
- Fully machinable
- Moulds to precise contours
- No shrinkage, expansion or distortion
- Apply thin or thick sections in one operation

#### **Effective**

- Prevents galvanic corrosion
- Does not corrode
- Good chemical resistance
- Excellent heat resistance



**BELZONA 1831** 

Super UW-Metal

Flange Sealing



#### **QUALITY PRODUCTS-TECHNICAL SUPPORT**

The Belzona product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognised requirements of **ISO 9001:2000 and ISO 14001:2004.** 

Belzona has a global distribution network of over 150 Distributors operating in 120 countries. Local support is provided by a trained technical Consultant who will diagnose the problem, recommend the solution and provide 24 hour on-site application supervision and advice.

For further detailed information refer to:

Belzona **Product Specification**Belzona **Instructions For Use**Belzona **KNOW-HOW** *In Action* 

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