

LEAKING FLANGE COUPLINGS SEALED WITH BELZONA

CUSTOMER

Tuscany, Italy

APPLICATION DATE

December 2010

APPLICATION SITUATION

Flange couplings at a paper press machine

PROBLEM

After several years in operation and due to vibration, oil started to leak from some couplings leading to pollution and loss of efficiency.

PRODUCTS

Belzona 1161 (Super UW-Metal)

Belzona 9341 (Reinforcement Tape)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 for sealing cracks, porous welds, bolted and riveted joints. The surface was cleaned with Acetone and abraded using the MBX bristle blaster. Belzona 1161 was applied in conjunction with Belzona 9341 to seal the leak.

BELZONA FACTS

The customer needed a fast solution to solve the problem. Belzona repair was quick and cost-effective, eliminating any downtime.

PICTURES

1. Leaking flange coupling
2. Surface preparation
3. Belzona repair
4. Belzona repair



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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

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