

# LEAKING FLANGE COUPLINGS SEALED WITH BELZONA

ID: 6331

Industry: *Pulp & Paper*

Customer Location: *Tuscany, Italy*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *December 2010*

Substrate: *Carbon Steel*

Products: *\* Belzona 1161 (Super UW-Metal) Belzona 9341 (Reinforcement Tape),*

## Problem

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



## Photograph Descriptions

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

## Application Situation

Flange couplings at a paper press machine

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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