

# BELZONA REPAIR MAKES A RIVETTING STORY

ID: 1602

Industry: Buildings & Structures

Customer Location: Oil Blender, Duisburg, North-Rhine Westphalia, Germany

Application: CEP-Centrifugal Pumps

Application Date: June 1996

Substrate: steel plating

Products: \* Belzona<sup>®</sup> 1111 (Super Metal),  
\* Belzona<sup>®</sup> 1321 (Ceramic S Metal),

## Problem

Some of the riveted seams were leaking through blistering of the anti corrosive paint. If the blisters were pierced then the fuel oil would leak out. The tank was 14m diameter and 9.85m high.



## Photograph Descriptions

- \* Overview of tank ,
- \* Preparation of seams ,
- \* Application of Belzona<sup>®</sup> 1111 ,
- \* Application of Belzona<sup>®</sup> 1321 ,

## Application Situation

Storage tank for petroleum fuels

## Application Method

Works were carried out in accordance with Belzona Know-How System Leaflet TCC-1. The leaking areas were prepared initially by wet slurry blasting, as the potentially explosive oil would not permit gritblasting or grinding. Belzona<sup>®</sup> 1111 was applied followed by Belzona<sup>®</sup> 9341 (Reinforcement Tape). Two coats of Belzona<sup>®</sup> 1321 completed the application.

## Belzona Facts

Belzona repairs allowed tank to be safely re-instated without hot work and proved totally successful until the tank was eventually de-commissioned.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
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