

# BELZONA REPAIRS CRACKED STEEL TUNNEL

ID: 692

Industry: *Buildings & Structures*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Steel*  
Products: *\* Belzona® 1221 (Super E-Metal) ,*

Customer Location: *Cement Works, Usje, Macedonia*  
Application Date: *September 2004*

## Problem

*A 700mm long crack had appeared on the weld joint of the steel walls*



## Photograph Descriptions

- \* Steel tunnel entrance ,
- \* Crack in steel tunnel ,
- \* Belzona® 1221 repair ,

## Application Situation

Steel Tunnel

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet ENC-1.

## Belzona Facts

The customer had tried to apply Silicone under the crack but it had failed within a month. This Belzona solution was designed to be a temporary solution to last 3 months until the plant was shut down when a weld repair could be carried out. The customer was very pleased with the outcome and the costs which were saved through not having to shut the plant down earlier than planned.

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  
Management System.

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