

# BELZONA EMERGENCY LEAK SEALING: THREE HOURS LATER - IT'S READY

ID: 450

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas

**Customer Location:** Fertilizer producer in Egypt  
**Application Date:** October 2003

**Substrate:** Carbon steel

**Products:** \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 1291 (ES Metal) ,

## Problem

Corrosion of vessel had caused leak.



## Photograph Descriptions

- \* Belzona® 1291 used in conjunction with metal clamp to initially stem the leak ,
- \* Belzona® 1111 plus Belzona® 9341 (Reinforcement Tape) applied to strengthen the repair ,
- \* Repair completed in 3 hours ,

## Application Situation

Natural gas separator operating at 43 bar pressure

## Application Method

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

## Belzona Facts

Belzona® 1291 was initially used in conjunction with a metal clamp to stem the leak before applying Belzona® 1111 with Belzona® 9341 (Reinforcement Tape) to complete the application. Repair completed quickly and safely without heat so preventing the need for a major plant shut-down.

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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