

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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