

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

ID: 450



PROBLEM

Corrosion of vessel had caused leak.

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.

INDUSTRY

General Industry

LOCATION

Fertilizer producer in Egypt

APPLICATION DATE

October 2003

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1291 (ES Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Belzona 1291 used in conjunction with metal clamp to initially stem the leak
2. Belzona 1111 plus Belzona 9341 (Reinforcement Tape) applied to strengthen the repair
3. Repair completed in 3 hours

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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