BELZONA REPAIRS CONDENSOR WATER TUBES

ID: 1428

Industry: Chemical & Petrochemical Customer Location: Chemical Plant, Lithuania

Application: VPF-Valves, Pipes and Fittings Application Date: December 2009

Substrate: Carbon steel

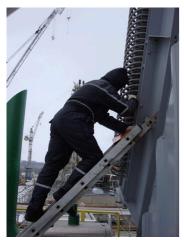
Products: * Belzona® 1111 (Super Metal),

* Belzona® 1291 (ES Metal),

* Belzona® 1161 (Super UW Metal),

Problem

There were leaks on the condensor water tubes. Plant engineers had tried different solutions but none of them were totally effective.









Photograph Descriptions

- * Removing loose material and paint,
- * Surface preparation of the substrate,
- * Application of Belzona® 1111 with Belzona® 9341 (Reinforcement Tape) ,
- * Belzona® 1291 with tourniquet used to seal live leak,

Application Situation

Various leaks on external pipes to condensors

Application Method

Application was carried out in accordance with Belzona® Know-How System Leaflet VPF-11a.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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Belzona Facts

Competitive products have been used for this repair but the applied products had failed on the same day of application.

Belzona® 1161 was most suitable product on wet surfaces and Belzona® 1111 for dry surfaces. In one area where the pressure was 0,7-1 bar Belzona® 1291 used with touniquet to stop the live leak.