

BELZONA REPAIRS LEAK IN HOT ACID PIPELINE

ID: 1079

Industry: *General Industry* Customer Location: *Zinc Smelter - British Columbia*
Application: *VPF-Valves, Pipes and Fittings* Application Date: *2007*
Substrate: *Cast Iron*
Products: *<div>Belzona® 1311 (Ceramic R Metal)</div><div>Belzona® 4301 (Magma CR1 Hi-Build)</div>*

Problem

A cast "T" junction had developed a large hole and a replacement unit was several weeks away



Photograph Descriptions

* Overview of application situation , * The hole in the valve is prepared by grinding , * Completed application of 1st patch using Belzona® 1311 , * Completed application with fina patch of Belzona® 4301 and steel plate bonded in place ,

Application Situation

Cast valve handling hot Sulphuric acid

Application Method

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

Belzona Facts

With no replacement valve available production relied on the success of the Belzona repair which lasted until the new valve arrived some weeks later.

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

ISO 9001:2015
Q 09335
ISO 14001:2015
EMS 509612

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