

BELZONA REPAIRS LEAK IN HOT ACID PIPELINE

ID: 1079



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Zinc Smelter - British Columbia

APPLICATION DATE

2007

PRODUCTS

Belzona 1311 (Ceramic R Metal) Belzona 4301 (Magma CR1 Hi-Build)

SUBSTRATE

Cast Iron

PHOTOS

1. Overview of application situation
2. The hole in the valve is prepared by grinding
3. Completed application of 1st patch using Belzona 1311
4. Completed application with final patch of Belzona 4301 and steel plate bonded in place

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

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