

BELZONA REBUILDS DAMAGED PUMP FLANGE

ID: 5193

Industry: *Mining & Quarrying*
Application: *FPA-Floor Problem Areas*
Substrate: *Cast Iron*
Products: ** Belzona 1311 (Ceramic R Metal) ,*

Customer Location: *BC, Canada*
Application Date: *February 2004*

Problem

The cast iron pump casing had fallen of a pallet breaking part of the flange.



Photograph Descriptions

- * Diagram showing support cage fabricated for the damaged area ,
- * Rebuilding in progress ,
- * Rebuilt flange ,

Application Situation

Broken flange on pump

Application Method

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet FPA-1

Belzona Facts

After tapping a number of holes along the broken flange edge, a reinforcement cage was bonded into place around the edge using a welding rod to provide some structural integrity to the area to be rebuilt. Once in place the various pieces were tack welded together.

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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