

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 off 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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve