

BELZONA SAVES CRITICAL EQUIPMENT AT ZINC MINE

ID: 4605

Industry: *Mining & Quarrying*

Customer Location: *Zinc Mine, Namibia*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *December 2010*

Substrate: *Mild Steel*

Products: ** Belzona 1111 (Super Metal) ,*

Problem

Wear on the riding ring of the primary ore mill resulted in the development of a hole. This allowed leakage of slurry into the mill gearbox lubrication system. As this was a single stream mill, this was a critical piece of equipment and needed to be returned to service immediately.



Photograph Descriptions

* Aerial view of the Zinc mine Initial view of the damaged area Damaged area following cleaning Belzona 1111 repair 3 years later

Application Situation

Raw ore mill at a zinc mine and refining facility

Application Method

Belzona 1111 Super Metal was applied in accordance with a modified version of Belzona Know-How System Leaflet TCC-5

Belzona Facts

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.

www.belzona.com


BELZONA
Repair • Protect • Improve

Belzona 1111 quickly sealed the leaking areas, preventing further contamination and allowed the critical part to return to service faster than conventional repair techniques, saving the customer in downtime and resulting production losses. After three years the repaired area was inspected and is still in perfect condition.

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