

BELZONA PROTECTS FASTENERS OF CONVEYOR BELT

ID: 315

Industry: Power

Application: SHM-Solids Handling Machinery

Customer Location: Aluminum Plant in Quebec, Canada

Application Date: 1990

Substrate: Rubber

Products: * Belzona® 2211 (MP Hi-Build),
* Belzona® 2911 (QD Conditioner),

Problem

Abrasion of the conveyor belt fasteners caused premature failure and unscheduled downtime of the belt carrying coal from barges into the plant where the metal impurities are separated out.



Photograph Descriptions

- * Conveyor belt preparation with Belzona® Roughening Brush ,
- * Both halves conditioned with Belzona® 2911 ,
- * Application of Belzona® 2211 over the hinged fastener ,
- * Finished application ,

Application Situation

Protection of hinged conveyor belt fasteners.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets SHM-4.

Belzona Facts

A side by side comparison of Belzona versus an imitation product was done at this facility, and the Belzona lasted three years while the competition failed after one week. Eventually the scraper arm was tightened down too close and wore away the Belzona repair.

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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manufactured under an ISO
9000 Registered Quality
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