

BELZONA PROTECTS FASTENERS OF CONVEYOR BELT

ID: 315



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.

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.

INDUSTRY

Power

LOCATION

Aluminum Plant in Quebec, Canada

APPLICATION DATE

1990

PRODUCTS

Belzona 2211 (MP Hi-Build)
Belzona 2911 (QD Conditioner)

SUBSTRATE

Rubber

PHOTOS

1. Conveyor belt preparation with Belzona Roughening Brush
2. Both halves conditioned with Belzona 2911
3. Application of Belzona 2211 over the hinged fastener
4. Finished application

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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