Belzona 2311 repairs Waste Incineration Plant Conveyor Belt

ID: 8347

Industry:Water / WastewaterCustomer Location: SwitzerlandApplication:SHM-Solids Handling MachineryApplication Date: June, 2019

Substrate: Rubber

Products: * Belzona 2311 and Belzona 2911,

Problem

There were a number of tears in the conveyor belts due to the medium that was being transported along the conveyors. If the belts had torn completely the waste would have spread all over the internal of the operation and also the whole plant would have to be shut down to repair.









Photograph Descriptions

- * Picture 1 Conveyor System,
- * Picture 2 Conveyor Belt Tear,
- * Picture 3 Belzona 2311,
- * Picture 4 Application Complete,

Application Situation

A conveyor belt had torn during operation within a waste incineration plant. Conveyor belts transport biomass from the waste heap to shredders or transfer stations.

Application Method

The application the Belzona 2311 is very fast and effective due to its fast curing nature. The product was applied in accordance with Belzona System Leaflet SHM-1.

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.

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Repair • Protect • Improve

Belzona Facts The local Swiss distributor were contacted due to the nature of the quick repair and the Belzona 2311 being able to fix the belt and back in service within 1 hour of full mechanical loading.