

BELZONA MADE A QUICK AND EASY BELT REPAIR

ID: 4687

Industry: Water / Wastewater
Application: SHM-Solids Handling Machinery

Customer Location: Durham, New Hampshire, USA
Application Date: July 29, 2008

Substrate: Rubber
Products: * Belzona 9111 (Cleaner Degreaser),
* Belzona 2911 (Elastomer QD Conditioner),
* Belzona 2311 (SR Elastomer),

Problem

A tear in a conveyor belt carrying solid waste threatened to shut down this section of the plant. The belt has previously been repaired by hot vulcanizing, which did not provide a long term solution.



Photograph Descriptions

- * Tear in belt. ,
- * Surface preparation. ,
- * Application of Belzona 2311. ,
- * Completed application. ,

Application Situation

The conveyor belt that is carrying dry waste at the Waste Water Treatment Plant.

Application Method

The belt was degreased with Belzona 9111. The belt was roughened using the Belzona roughing brush, top and bottom. Belzona 2911 was applied to the roughened areas and allowed to cure. Belzona 2311 was applied to the damaged areas. The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SHM-1.

Belzona Facts

The repair was completed in less than two hours and at a fraction of the cost of belt replacement or hot vulcanizing, thus

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ISO 9001:2015
FS 695214
ISO 14001:2015
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minimizing downtime. The repair is still in service.

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