

BELZONA PROVIDES COST EFFECTIVE SOLUTION TO CONVEYOR BELT REPAIRS

ID: 1621

Industry: *General Industry*

Customer Location: *Waste Management Company,
Manchester UK*

Application: *SHM-Solids Handling Machinery*

Application Date: *August 2010*

Substrate: *Rubber*

Products: ** Belzona® 2311 (SR Elastomer) ,*

Problem

An L shaped cut approximately 300mm across the length of the belt was found in a new conveyor belt.



Photograph Descriptions

- * Damaged conveyor belt - L shaped cut ,
- * Surface being prepared using a wire brush on a hand drill ,
- * Belzona Conditioner applied with 1 coat of product and reinforcing tape laid on top ,
- * Completed conveyor repair ,

Application Situation

The material recycling facility have several thin conveyor belts to enable the various separation processes. Unfortunately they can be damaged relatively easily and are costly and time consuming to replace.

Application Method

The application was carried out in accordance with Belzona Know-How system Leaflet SHM-1. Top cover was cut back before repairing with Belzona® 2311 incorporating Belzona® 9341 (Reinforcement Tape).

Belzona Facts

The cost of replacing a new belt is estimated at £600.00 plus labour. The Belzona repair solution cost approximately £39.00 in

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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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materials offering a saving of £561.00 The whole process including preparation, repair and cure time took around 2 hour 15 minutes. The application was completed out of hours so as not to impact on production.

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