

BELZONA REPAIRS DRIER DRUM AT SUGAR FACTORY

ID: 5512



PROBLEM

Corrosion and cracking had caused deterioration to the outer rim surface of the drier.

APPLICATION SITUATION

Damaged outer rim of the drier drum

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-1. A metal doubler plate was bonded using Belzona 1321 for additional strength.

BELZONA FACTS

The Belzona solution eliminated the need for replacement of the equipment parts, resulting in downtime reduction and significant cost savings for the customer.

INDUSTRY

Sugar

LOCATION

Sugar Factory, Ukraine

APPLICATION DATE

August 2013

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast iron

PHOTOS

1. Deteriorated metal rim of the drier drum
2. A metal plate fixed onto the side part of the rim using bolts and Belzona
3. Completed repair showing bonded metal plate and Belzona 1111

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.

www.belzona.com

