

# BELZONA REPAIRS DRIER DRUM AT SUGAR FACTORY

ID: 5512

Industry: *Sugar*  
Application: *ENC-Engines and Casings*  
Substrate: *Cast iron*  
Products: *\* Belzona 1111 (Super Metal) ,*  
*\* Belzona 1321 (Ceramic S-Metal) ,*

Customer Location: *Sugar Factory, Ukraine*  
Application Date: *August 2013*

## Problem

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



## Photograph Descriptions

- \* Deteriorated metal rim of the drier drum ,
- \* A metal plate fixed onto the side part of the rim using bolts and Belzona ,
- \* Completed repair showing bonded metal plate and Belzona 1111 ,

## 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

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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cost savings for the customer.

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