

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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