

Belzona Refurbishes a heat exchanger in the Sugar Industry

ID: 8873

Industry: Sugar
 Application: HEX-Heat Exchangers
 Substrate: Steel
 Products: * Belzona 1511 (Super HT Metal) ,
 * Belzona 1391S ,

Customer Location: Austria
 Application Date: August 2022

Problem

The head plate of the heat exchanger was very badly corroded and was already showing in part considerable loss of wall thickness.



Photograph Descriptions

- * 1: Blasting Surface ,
- * 2: Surface after Blasting ,
- * 3: Application of Belzona 1511 ,
- * 4: Completed application with Belzona 1391S ,

Application Situation

In July 2020 we applied test coatings in a number of areas. Inspection on March 15, 2022 confirmed Belzona test areas were error free. This gave the go ahead for Belzona to refurbish the heat exchanger.

Application Method

The plate was blasted in accordance with the Belzona IFU. The plate was washed twice with Saltaway + deionized water + blown dry. The application was carried out in accordance with Belzona System Leaflet HEX-1 and HEX-3.

Belzona Facts

The client chose Belzona due to the longevity of the coating after testing. Visited the test area after 2 years and still in perfect condition.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

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

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