

# Belzona Refurbishes a heat exchanger in the Sugar Industry

ID: 8873

Industry: Sugar

Customer Location: Austria

Application: HEX-Heat Exchangers

Application Date: August 2022

Substrate: Steel

Products: \* Belzona 1511 (Super HT Metal) ,  
\* Belzona 1391S ,

## 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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manufactured under an ISO  
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