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 wad 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.

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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