

# BELZONA® 1391 PROTECTS JUICE HEATER END COVER

ID: 225

Industry: *Sugar*  
Application: *HEX-Heat Exchangers*  
Substrate: *Cast iron*  
Products: *\* Belzona® 1391 ,*

Customer Location: *Sugar factory in Ireland*  
Application Date: *1999*

## Problem

*Extensive corrosion pitting.*



## Photograph Descriptions

- \* General view of the application site ,
- \* Equipment prior to surface preparation ,
- \* Application completed with Belzona® 1391 ,

## Application Situation

The end cover of a juice heater.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets HEX-2.

## Belzona Facts

Corrosion of the end cover if allowed to continue would have led to the operating efficiency of the juice heater being impaired. Belzona® 1391 was found after testing to be the only product to protect the cover at the operating temperature of 80°C.

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

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

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