

# Belzona 1818 screw coating on heating plant

ID: 9529

Industry: Heating, Ventilation & Air Conditioning

Application: SHM-Solids Handling Machinery

Customer Location: Sweden

Application Date: August 2024

Substrate: Other

Products: Belzona 1818, Accessories, Belzona 9111 (Cleaner Degreaser)

## Problem

After a breakdown, the customer needed to repair the screws with a fast curing material, very close to start-up. The repair was carried out during the day and they were ready for start-up the same evening. A very successful quick-return-to-service repair.



The damage before grit blasting

The damage after grit blasting

The damage after coating with Belzona 1818

## Application Situation

After the breakdown, they had to go into full operation as soon as possible. "If we hadn't had Belzona 1818 with its fast-curing properties, the cost to the customer would have been very high. The alternative would have been to start up with uncoated surfaces which would have meant more unnecessary wear and tear and more expensive maintenance costs.

## Application Method

Clean surfaces before grit blasting, wash with Belzona 9111. Grit blast to SA 2.5 of the surfaces. Mix and apply Belzona 1818 using the supplied accessories

## Belzona Facts

Time and cost savings for the short downtime, quick-return-to-service repair.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve