

# BELZONA COATS STACK WHILST IN SERVICE

ID: 929

Industry: General Industry  
Application: CEP-Centrifugal Pumps  
Substrate: Steel  
Products: Belzona® 5851 (HA-Barrier)

Customer Location: North American Galvanizing  
Application Date: July, 2007

## Problem

External corrosion protection required but stack could not be taken out of service.



## Photograph Descriptions

\* Original chimney , \* Test strip - top portion, bottom - burned portion , \* Final application - 4 months later ,

## Application Situation

Vent stack for hot gases operating between 300 & 550°F (150 & 280°C) internal temperature.

## Application Method

Brush applied with a 4" bristle brush by hand.

## Belzona Facts

Coating was less expensive than any other alternative considered by customer. It also allowed application without taking chimney out of service saving more time and money. Belzona® 5851 also required no surface preparation saving more time and money.

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

Copyright © Belzona International Limited 2025