

# BELZONA® 1391 PROTECTS NEW PIPEWORK

ID: 638

Industry: *Chemical & Petrochemical*  
Application: *VPF-Valves, Pipes and Fittings*  
Substrate: *Carbon steel*  
Products: *\* Belzona® 1391 (Ceramic HT Metal) ,*

Customer Location: *Chemical plant, Cheshire UK*  
Application Date: *August 2003*

## Problem

*Moisture in the system creates carbonic acid that corrodes the pipework.*



## Photograph Descriptions

- \* The problem ,
- \* Application of Belzona® 1391 ,
- \* Finished job ,
- \* High quality finish clearly visible ,

## Application Situation

New gas scrubber pipework

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-2.

## Belzona Facts

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
Q 09335  
ISO 14001:2015  
EMS 509612

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

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

**BELZONA**  
Repair • Protect • Improve

The coating of Belzona® 1391 onto the new carbon steel pipework was chosen over traditional cast iron construction as a more cost effective and long term solution. The application continues to perform as expected.

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