

# BELZONA PROTECTS HELLAN FLUID STRAINER FROM WASTE

ID: 5824

Industry: Water / Wastewater  
Application: CEP-Centrifugal Pumps  
Substrate: Steel  
Products: \* Belzona 1212 ,  
\* Belzona 1331 ,

Customer Location: Pickering, ON, Canada  
Application Date: June 2015

## Problem

*Erosion/Corrosion from the waste water.*



## Photograph Descriptions

- \* Prior to application ,
- \* Preparation of the surface ,
- \* Completed application ,
- \* Completed application ,

## Application Situation

A Hellan fluid strainer at a Water Pollution Control Plant.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-5 for the repair of general erosion damage. The surface was blasted to prepare the area. Belzona 1212 was applied to build up any areas that were pitting. As a two coat system, Belzona 1331 was brush applied to the surface in accordance with Belzona Instructions For Use.

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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Repair • Protect • Improve

## Belzona Facts

Belzona 1212 has built-in surface tolerant technology to achieve rapid cure and excellent adhesion. When fully cured, this two-part system exhibits outstanding mechanical strength. Belzona 1331 is designed to operate under continuous immersion at temperatures up to 50°C (122°F) and has outstanding resistance against erosion and abrasion.

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