

BELZONA PROTECTS HELLAN FLUID STRAINER FROM WASTE

ID: 5824



PROBLEM

Erosion/Corrosion from the waste water.

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.

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.

INDUSTRY

Water / Wastewater

LOCATION

Pickering, ON, Canada

APPLICATION DATE

June 2015

PRODUCTS

Belzona 1212
Belzona 1331

SUBSTRATE

Steel

PHOTOS

1. Prior to application
2. Preparation of the surface
3. Completed application
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

