

# Belzona Protects New Pumps with Anti-corrosion Coating with Drinking Water Safety Certificate

ID: 9311

Industry: Fluid Flow  
Application: CEP-Centrifugal Pumps  
Substrate: Cast Iron  
Products: Belzona 5811DW2 (DW Immersion Grade)

Customer Location: Jiangsu, China 中国  
Application Date: May 2017

## Problem

Customer required that the internal flow surface of the new pumps be coated with a drinking water - approved coating.



Before application



After surface preparation



During application of Belzona 5811 DW2



Application completed

## Application Situation

The medium passing through the new pump is clean water, and the customer requested that the interior be protected with a coating certified for drinking water.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-03 and the IFU of Product.

## Belzona Facts

The internal medium of these new pumps is clean water, and the coating required should not contaminate the clean water; therefore, the customer required that the coating should have drinking water certification. Belzona 5811DW2 has multiple drinking water certifications to meet the customer's needs. The customer used the cast iron + Belzona5811DW2 solution to participate in the bidding. After winning the bid, the project was successfully delivered. The customer is very satisfied.

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