

Cooling Water Pump Protection

ID: 9154

Industry: *Chemical & Petrochemical*
Application: *CEP-Centrifugal Pumps*
Substrate: *Carbon steel*
Products: *Belzona 5821*

Customer Location: *Cartagena/Colombia*
Application Date: *December 2017*

Problem

The customer performed a plant shutdown and within the schedule was the preventive maintenance of the pump in which damage to the internal coating was evidenced and they decided to replace it.



Complete view of the pump.



First beige layer.



Second gray layer.

Application Situation

This cost-effective coating performs well in erosive environments.

Application Method

It was protected with Belzona 5821 based on the CEP-3 know how system.

Belzona Facts

The customer chose Belzona because of its market recognition of its ability to extend equipment life.

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


BELZONA[®]
Repair • Protect • Improve