

Belzona Provides New Pumps with Anti-corrosion Protection

ID: 9313

Industry: Fluid Flow
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: Belzona 5821

Customer Location: Jiangsu, China
Application Date: August 2022

Problem

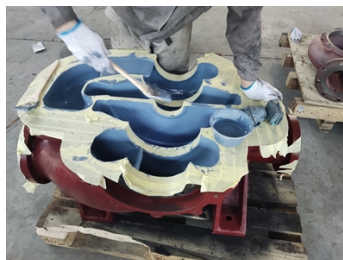
The pump factory's new pumps are coated with Belzona anti-corrosion coating to provide anti-corrosion protection.



Before application



After surface preparation



During the application of
Belzona 5821



DFT after cured

Application Situation

The medium is seawater. The seawater environment would cause corrosion of the cast iron substrate. In order to effectively protect the substrate from corrosion, Belzona 5821 anti-corrosion coating was used to prevent corrosion of the flow-passing parts of the pump casing.

Application Method

Application was carried out in accordance with Belzona System leaflet CEP-03.

Belzona Facts

Belzona 5821 has excellent seawater resistance and can provide long-term and effective protection for seawater pumps. The cast iron + Belzona 5821 solution replaces the expensive antiseptic metal material, which greatly reduces investment costs and reduces the cost of replacing spare parts in the later stages of pump operation.

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

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