

BELZONA PROVIDES NEW PUMPS WITH ANTI-CORROSION PROTECTION

ID: 9313



PROBLEM

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

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.

INDUSTRY

Fluid Flow

LOCATION

Jiangsu, China

APPLICATION DATE

August 2022

PRODUCTS

Belzona 5821

SUBSTRATE

Cast Iron

PHOTOS

1. Before application
2. After surface preparation
3. During the application of Belzona 5821
4. DFT after cured

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