

BELZONA PROTECTS CENTRIFUGAL PUMPS AGAINST EROSION-CORROSION

ID: 5230



PROBLEM

The project, consisting of ten new centrifugal pumps destined for a municipal facility, was experiencing difficulties in achieving consistent performance specifications due to the extremely irregular and rough castings.

APPLICATION SITUATION

Customer request proven, reliable performance coating to protect and enhance the life of 10 brand new centrifugal pumps prior to installation for a municipal facility.

APPLICATION METHOD

Belzona offered a perfect compliment to these new potable water service pumps. The application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, CEP-5 and CEP-10 using Belzona 1121 and two coats of Belzona 1341N.

BELZONA FACTS

This Belzona solution was expertly accomplished by the in-house personnel and ensured the job specifications were met. Further, the durability of the Belzona system will offer erosion-corrosion protection for many years to come, as well as the continued efficiency enhancement savings.

INDUSTRY

Fluid Flow

LOCATION

KS, USA

APPLICATION DATE

2004-2005

PRODUCTS

Belzona 1121 (Super XL-Metal)
Belzona 1341N (Supermetalgilde)

SUBSTRATE

Cast iron and Steel

PHOTOS

1. View of Fairbanks-Morse Pentair Pump Group
2. Centrifugal pump prior to application
3. Application in progress
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.

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