

BELZONA PROTECTS CENTRIFUGAL PUMPS AGAINST EROSION-CORROSION

ID: 5230

Industry: Fluid Flow
Application: CEP-Centrifugal Pumps
Substrate: Cast iron and Steel
Products: * Belzona 1121 (Super XL-Metal) ,
* Belzona 1341N (Supermetalglide) ,

Customer Location: KS, USA
Application Date: 2004-2005

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.



Photograph Descriptions

- * View of Fairbanks-Morse Pentair Pump Group ,
- * Centrifugal pump prior to application ,
- * Application in progress ,
- * Completed application ,

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.

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.

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