## 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

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