

BELZONA PUMP COATING LOOKS EXCELLENT AFTER 7-1/2 YEARS

ID: 115

Industry: Water / Wastewater

Customer Location: Industrial Wastewater Treatment Plant
in Northwest Florida

Application: CEP-Centrifugal Pumps

Application Date: February 1995

Substrate: Cast steel

Products: * Belzona® 1311 (Ceramic R Metal) ,
* Belzona® 1321 (Ceramic S Metal) ,

Problem

The spool was leaking and had to be replaced. Upon inspection of the pump it was discovered that the previous Belzona® 1321 coating, done 7-1/2 years ago, was in excellent condition except around the spool where damage had occurred.



Photograph Descriptions

- * External view of the pit and pumps ,
- * Inside view of pump casing shows worn area of spool. The remainder of Belzona® 1321 coating, done 7 1/2 years ago, is in excellent condition. ,
- * Worn areas touched up with Belzona® 1311/1321 system ,

Application Situation

Centrifugal pump

Application Method

The application was carried out in accordance with Belzona Know-How Leaflets CEP-1 and CEP-3.

Belzona Facts

After 7-1/2 years of operation the original Belzona® 1321 erosion/corrosion resistant coating is in excellent condition. The damaged area was touched up and the pump put back in service, hopefully for another 7-1/2 years.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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