

BELZONA IN WATERWORKS' PUMP SAVES OVER \$7,200 ANNUALLY

CUSTOMER

Des Moines Water Works, Des Moines, Iowa USA

APPLICATION DATE

Fall 2003

APPLICATION SITUATION

17 million gallons/day water pump

PROBLEM

Erosion and bearing problems.

PRODUCTS

Belzona® 1221 (Super E-Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

APPLICATION METHOD

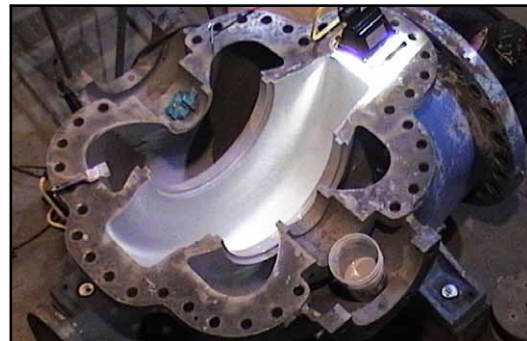
Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, CEP-2, CEP-3, CEP-5 and CEP-10.

BELZONA FACTS

Repair of erosion damage with Belzona® 1221. Then a two-coat application of Belzona® 1341 was applied. Belzona® 1341 is approved by NSF for potable water contact. Performance tests showed an average increase of wire to water efficiency of 7.2%, which will save over \$7,200 annually.

PICTURES

1. Surface prepared for application
2. The impeller was also repaired/protected with Belzona
3. In progress
4. Complete, and ready for re-assembly



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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manufactured under an ISO
9000 Registered Quality
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