

BELZONA REPAIRS A CLASSIFIER AND SAVES THE CUSTOMER THOUSANDS IN REPLACEMENT COSTS

ID: 258



PROBLEM

The rubber donut type ring was designed too small allowing the adjacent steel to wear through.

APPLICATION SITUATION

Solids classifier in the grit removal system.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-9.

BELZONA FACTS

Belzona® 1111 (Super Metal) was used to bond several steel patches where the steel had worn through. Then Belzona® 2111 (D&A Hi-Build Elastomer) was used to re-create a durable donut replacement. Alternatives included replacement of equipment at \$14,000 each. Welding would have ruined the existing rubber donuts. The Belzona Solution was only \$600 for each classifier.

INDUSTRY

Water / Wastewater

LOCATION

Water Treatment Plant - New Mexico
U.S.A.

APPLICATION DATE

July 2001

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 2111 (D&A Hi-Build Elastomer)

SUBSTRATE

Steel

PHOTOS

1. An overview of the equipment
2. A close-up of the damage
3. The surface is being prepared
4. The completed repair

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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