

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

### CUSTOMER

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

### APPLICATION DATE

July 2001

### APPLICATION SITUATION

Solids classifier in the grit removal system.

### PROBLEM

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

### PRODUCTS

BELZONA® 1111 (Super Metal)

BELZONA® 2111 (D&A Hi-Build Elastomer)

### SUBSTRATE

Steel

### APPLICATION METHOD

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

### BELZONA FACTS

BELZONA® 1111 was used to bond several steel patches where the steel had worn through. Then Belzona® 2111 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.

### PICTURES

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 <http://khia.belzona.com>