

BELZONA SAVES VALUABLE DOWNTIME IN FOOD FACTORY

CUSTOMER

Food Processing Facility, Louisiana U.S.A.

APPLICATION DATE

December, 2008

APPLICATION SITUATION

Barrel of chiller circulating salt water

PROBLEM

The carbon steel barrel began to leak due to erosion corrosion.

PRODUCTS

Belzona 1121 (Super XL-Metal)

Belzona 1161 (Super UW-Metal)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

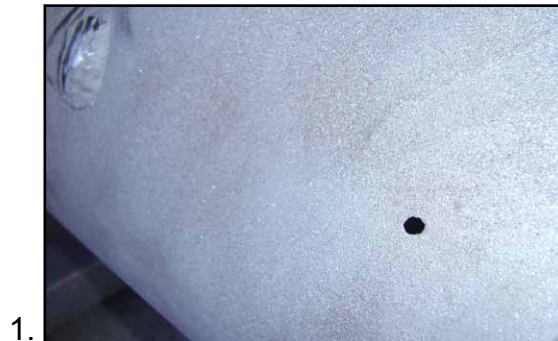
The application was performed in accordance with Belzona Know-How System Leaflet VPF-11A.

BELZONA FACTS

The customer began to cycle salt water through the chiller barrel in an effort to lower the operating temperature of the unit and in turn, accelerate the production rate of the food process. Result was accelerated corrosion damage. A replacement for this barrel would not be available for six months, and a rupture would cause millions in lost production. Belzona saved the day, and was able to protect the barrel from this catastrophic failure.

PICTURES

1. Abrasive grit blasting the surface showed hole in substrate
2. Contrast between optimal grit blast and grinding
3. Completed application
4. Review of the procedure by the application crew



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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

