BELZONA SEALS HOLE IN GLASS LINED REACTOR

Industry:	Power
Application:	TCC-Tanks and Chemical Containment
	Areas
Substrate:	Glass
Products:	* Belzona 1591 (Ceramic XHT) ,

Customer Location: *Niagara Falls, ON, Canada* Application Date: *March 2013*

Problem

Lining had suffered from impact damage, resulting in a small hole in the lining. This made the reactor unusable.



Photograph Descriptions

- * Overview of glass lined reactor,
- * Glass lined reactor ,
- * Prior to application,
- * Completed application ,

Application Situation

Glass lined reactor.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 for sealing cracks, porous welds, bolted and riveted joints on tanks. The surface was ground. Belzona 1591 was applied with an applicator and brush in accordance with Belzona Instructions For Use.

Belzona Facts

The client used \$513.38 of Belzona 1591 for the repairs, saving more than \$600,000.00 in repair costs and many months of downtime. Belzona 1591 exhibits excellent erosion-corrosion resistance at elevated temperatures, through a unique binary curing mechanism. This mechanism allows application and cure at ambient temperatures with additional higher temperature resistance being achieved in service through post curing.

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

ISO 9001:2015 FS 695214 ISO 14001:2015 EMS 695213

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

www.belzona.com



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

EMS 695213

ISO 9001:2015Belzona products areFS 695214manufactured under an ISOISO 14001:20159000 Registered QualityISO 50222Manufactured control Management System.

BELZÓNA Repair • Protect • Improve

www.belzona.com