

BELZONA SEALS HOLE IN GLASS LINED REACTOR

CUSTOMER

Niagara Falls, ON, Canada

APPLICATION DATE

March 2013

APPLICATION SITUATION

Glass lined reactor.

PROBLEM

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

PRODUCTS

Belzona 1591 (Ceramic XHT)

SUBSTRATE

Glass

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.

PICTURES

1. Overview of glass lined reactor
2. Glass lined reactor
3. Prior to application
4. Completed application



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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