

BELZONA® 1391 PROTECTS CATALYTIC CRACKER

CUSTOMER

Oil Refinery, U.K.

APPLICATION DATE

1996

APPLICATION SITUATION

The light ends tower within the Catalytic Cracker

PROBLEM

Extensive erosion-corrosion on the shell wall caused by the hot Hydrocarbon mixture

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1391 (Ceramic HT Metal)

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5

BELZONA FACTS

Metal loss if allowed to continue would have led to the structural integrity of the structure being compromised. Repair or replacement would have led to a major shutdown of the Refinery with its major associated loss of revenues. The Belzona products lent themselves to application within the confines of the tower and allowed its return to service with minimal down-time.

PICTURES

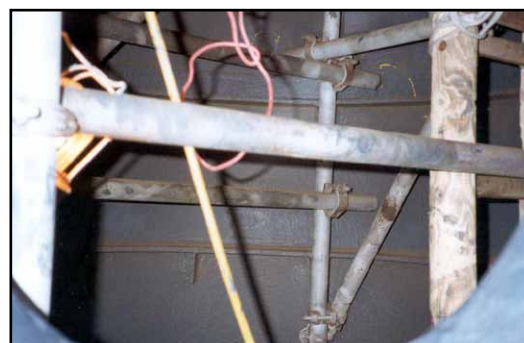
1. General view of the application site
2. Application of Belzona® 1391 underway
3. View through the manway showing confined working conditions
4. Application completed with hatch covers also coated with Belzona® 1391



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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manufactured under an ISO
9000 Registered Quality
Management System.

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