

BELZONAS CERAMIC SOLUTION FOR ELEPHANTS FEET

ID: 789



PROBLEM

High fluid velocities combined with elevated temperatures and chemical products cause erosion-corrosion when tanks are filled or emptied.

APPLICATION SITUATION

Suction Wells under "Elephants Feet" in Chemical Products Tanker

APPLICATION METHOD

The Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Belzona® 1391 was selected based upon its outstanding track record in high temperature erosion-corrosion protection, and further ships suction wells have been coated based upon the proven system.

INDUSTRY

Marine

LOCATION

Korean Shipyard - 35,000 DWT Products Tanker

APPLICATION DATE

October 2004

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1391 (Ceramic XHT Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Pre-application, showing areas to be radiussed
2. Belzona 1311 used to stripe coat welds
3. Inspection of Belzona 1391
4. Completed Belzona 1391 protected well

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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