

BELZONA 7311 COLD PLATE BONDING ON TRUNNION

ID: 9266



PROBLEM

Corrosion had occurred on a trunnion section leading to significant metal loss

APPLICATION SITUATION

Hot works were not permitted in the area. A cold applied system was needed to restore integrity

APPLICATION METHOD

The area was grit blasted to SA2.5 & 75 microns. The metal surface was then wetted out. Doubler plates were then bonded either side of the defect & clamped to avoid slumping. Once cured the full area was painted.

BELZONA FACTS

The repair was completed in one day with much less disruption to site operations than traditional repair methods. The corrosion resistance & high bond strength of Belzona 7311 makes it ideal for this environment.

INDUSTRY

Chemical & Petrochemical

LOCATION

United Kingdom

APPLICATION DATE

December 2023

PRODUCTS

Belzona 7311

SUBSTRATE

Carbon steel

PHOTOS

1. Corroded section covered in wax oil
2. Surface preparation & wetting out with Belzona 7311
3. Doubler plates installed & clamped in place
4. Completed repair overcoated

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.

www.belzona.com

