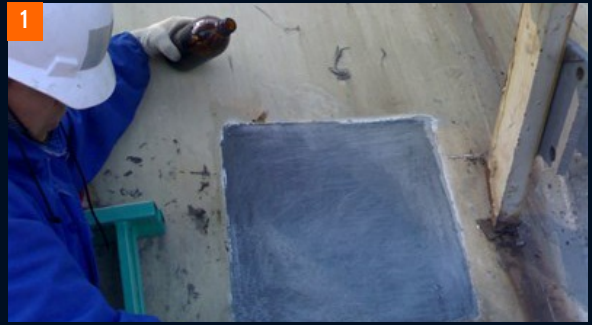


BELZONA COLD BONDING STOPS PIPE VIBRATIONS

ID: 4486



PROBLEM

During loading and unloading, the pipework suffered from vibration. Increased frequency of loading and discharge was exacerbating the problem and structural damage was a concern. Additional supports were designed to solve problem but due to safety restrictions, no hot work was allowed. Cold bonding of additional supports using Belzona was therefore specified.

APPLICATION SITUATION

Petrochemical storage tank roof.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-15.

BELZONA FACTS

Belzona provided the client with the solution to eliminate vibrations by installing additional supports on the tank roof. The cold bonding avoided hot work. The modification was achieved in just 4 hours.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Plant, Bohai Bay, China

APPLICATION DATE

2010

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. Surface preparation
2. Application of Belzona 1111
3. Application completed
4. Overview of the tank top pipework

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

