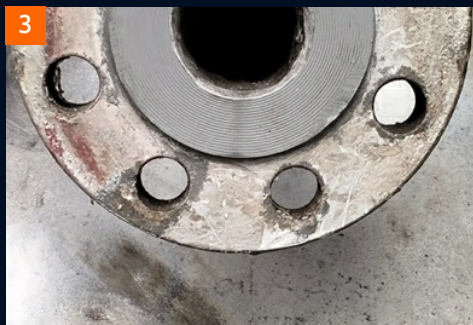


FLANGE FACE REBUILDING WITH BELZONA 1111

ID: 9750



PROBLEM

The customer was face loss of metal due to wear over the flange face

APPLICATION SITUATION

Customer rents separators to oil and gas fields; an IDLE time of separator is per day thousands of dollars lost, so the customer approached us to save the day and repair their flange faces in one day to get his equipment back to site.

APPLICATION METHOD

We used power tools for surface preparation, and we roughened the surface to create an anchor for the Belzona 1111; we formed a former of 2 and 3 inch , used Belzona release agent and applied the Belzona 1111 over the flanges

BELZONA FACTS

We saved a customer thousands of dollar in daily operation and we were able to get his order back in 2 days for service. We gained his trust, and we will be able to perform flange face repairs in the future.

INDUSTRY

Oil & Gas

LOCATION

Dammam, Saudi Arabia

APPLICATION DATE

January 2025

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 9411 (Release Agent)

SUBSTRATE

Carbon steel

PHOTOS

1. Surface preparation is done over the flange face before the rebuilding
2. Surface preparation with power tools to prepare the surface
3. Final stage after rebuilding using a former
4. After the former removal, the final stage of rebuilding

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

