

BELZONA REPAIRS DESULFURIZATION AND DENITRIFICATION PUMP CASING AND PROVIDES LONG-TERM PROTECTION

CUSTOMER

Xianyang, Shaanxi, China

APPLICATION DATE

December 2019

APPLICATION SITUATION

The desulfurization and denitrification pump experienced chemical corrosion and erosion caused by corrosive media during the process of transporting fluid. Because of the lack of protection or failed anti-corrosion treatment, the pump was seriously corroded, which caused potential safety risks.

PROBLEM

Leaking pump casing and seriously corroded runner.

PRODUCTS

Belzona 1311(Ceramic R-Metal)

Belzona 1381

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet CEP-3 and CEP-5.

BELZONA FACTS

The asset owner used patch welding to repair the leaking pump previously which could only help for a short period of time. After using Belzona to repair and protect the pump, which requires a short application window, the leakage is repaired and the internal part of the pump casing was effectively protected for the long-term.

PICTURES

1. Damaged pump casing
2. Grit-blasting internal part of the casing
3. Repair the leakage of the pump casing
4. Application complete



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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