

BELZONA 1593 LINING PROTECTION OF LIQUID- LIQUID HYDROCYCLONE

ID: 6391



PROBLEM

Newly fabricated liquid-liquid hydrocyclone to be protected against corrosion.

APPLICATION SITUATION

Two hydrocyclones MBM-0400/5 were specified to be protected with a Belzona fit-for-service lining. Operating parameters included design temperature 193C (380°F) and service was produced water.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5 for protecting steelwork. After grit blasting to achieve Sa2.5 (SSPC-SP10) , Belzona 1511 was used to smoothen the welding areas with poor finish and a two-coat system of Belzona 1593 was brush-applied to the vessel surface.

BELZONA FACTS

Using Belzona internal coating , the vessel will have a longer service life.

INDUSTRY

Oil & Gas

LOCATION

Oil & Gas Asset Owner, China

APPLICATION DATE

July 2016

PRODUCTS

Belzona 1593

SUBSTRATE

Carbon Steel

PHOTOS

- 1.Before Grit Blasting
- 2.Application of the 2nd coat of Belzona1593 in light grey
- 3.HVT Testing
- 4.Completed Application

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

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under an ISO 9001 Registered
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