

BELZONA® 1521 PROTECTS HYDROCYCLONE

ID: 441

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Corroded steel
Products: * Belzona® 1521 (HTS1 Metal) ,

Customer Location: North Sea Oil Producer
Application Date: April 2004

Problem

Failure of the existing glass flake lining had led to corrosion of the hydrocyclone body, which operates at elevated temperature.



Photograph Descriptions

- * Hydrocyclone body ,
- * Application of Belzona® 1521 in progress ,
- * Completed application ,

Application Situation

Fast return to service time required for corroded hydrocyclone.

Application Method

Belzona® 1521 was applied to the hydro cyclone vessel body using heated airless spray following grit-blasting. Nozzles were coated internally by brush.

Belzona Facts

The use of Belzona® 1521 offered this customer a rapid turnaround along with the necessary corrosion resistance at elevated temperatures to prevent a repeat of the problems experienced when using other systems. Belzona® 1522 (HTS2 Metal) could have been used for this application. It is designed for plural airless spray applications.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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