

## BELZONA® 1521 PROTECTS HYDROCYCLONE

### CUSTOMER

North Sea Oil Producer

### APPLICATION DATE

April 2004

### APPLICATION SITUATION

Fast return to service time required for corroded hydrocyclone.

### PROBLEM

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

### PRODUCTS

Belzona® 1521 (HTS1 Metal)

### SUBSTRATE

Corroded steel

### 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.

### PICTURES

1. Hydrocyclone body
2. Application of Belzona® 1521 in progress
3. Completed application



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