

Zerust® Provides Corrosion Protection to Tank Using Chime Ring Dry Solution Method

Zerust® OIL & GAS
WORLDWIDE CORROSION SOLUTIONS



Benefits:

- Tank SSB IDS systems can be replenished while the tank is in operation.
- VCIs offer non-permanent corrosion protection at the molecular level that is safe and eco-friendly.
- Corrosion protection for voids and interstices that are impossible to protect with other methods.
- VCI dispersion ensures uniform distribution across the tank bottom.
- Maintenance time is significantly reduced.



Preparation of the concrete tank chime and surfaces.



Application of the 1st of 2 coats of blue max primer.

CLIENT APPLICATION

Tank SSB IDS Chime Ring Dry | February 2017

Project Summary:

- The NTIC® Zerust® team was awarded a project aimed to provide corrosion protection to the underside surfaces of two tanks located in a hot desert climate.

Goals and Objectives:

- Installation of the "Chime Ring Dry" IDS
- Sealing of the tank chime area
- Injection of Zerust Zerion FVS Inhibitor Slurry into the installed "Chime Ring Dry" IDS
- Installation of FVS corrosion inhibitor mesh sleeves within the installed "Chime Ring Dry" IDS

Product(s) Used:

- Zerion® FVS Dry Powder
- Zerust® Zerion® FVS corrosion inhibitor was to be placed around the tank chime using the "Chime Ring Dry" inhibitor delivery system (IDS).

Specifications:

Vessel(s) Diameter: 30'

Outcome:

- The installation of a Zerust IDS solution was completed on both tanks with success.
- The client stated that they were pleased with the quality of work.



Installation of the "Chime Ring Dry" IDS PVC Pipes



After the 2nd coat of blue primer is the application of Viscotag EZ Wrap



1st coat of maximum stretch application.



Inhibitor injection slurry.



Inhibitor sleeves installation.



Pressure release valve.

For more information, please contact marketinginfo@zerust-oilgas.com