

Zerust Protects Tank Roof Against Internal Corrosion

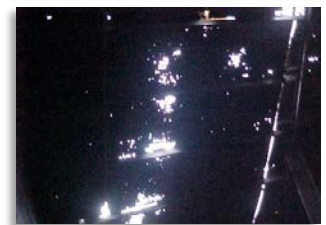
Zerust[®] OIL & GAS
WORLDWIDE CORROSION SOLUTIONS

PROJECT PHOTOS *Tank Roof Protection*



CLIENT APPLICATION *Tank Roof Protection*

- Large oil corporation; refineries with cone roof tanks experiencing internal corrosion failures
- Acid gases (H_2S/SO_2) from stored product condense on the internal roof surfaces and cause severe corrosion leading to pitting corrosion holes and eventual roof failure
- Even epoxy coated tanks fail in these extremely aggressive environments
- The Zerust ReCAST-Roof system is installed by cutting access holes in the tank roof and welding inhibitor dispenser supports; the dispensers are bolted onto the supports
- Zerust proprietary VCIs from the dispensers enter the tank vapor space and protect the roof
- The number of dispensers depends on the size of the tank
- Tank roof life can be extended from 8-10 years to 35-40+ years
- Inhibitor does not contaminate the stored product
- No electrical or moving parts



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