

Petrochemical Job Report n° 6

Kristiansand Tank C6
c/o Statoil - Norway

Acotec nv



Facts:

- Start of the project:
April 15, 2013
- End of the project:
April 24, 2013
- Name client:
Statoil Norge AS
Kristiansand, Norway
Contact: Åge i Førland
- Project Manager & Consultants:
COWI AS
Oslo, Norway
Contact: Johnny Edvardsen
- Applied products:
HUMIDUR®
- Applicator of the product:
Procorr AS
Svelvik, Norway
Contact: Stein Ove Scheie
- Agent or distributor involved:
Jak J. Alveberg AS
Osteras, Norway

Project in numbers:

- Treated surface:
750 m²
- Amount of kg Humidur:
1056kg (SPC021)
- Duration of the project:
Cleaning by Statoil: 1 week
Vacu-blasting (Procorr): 3 days
Coatingwork: 1 day of 8 hours

Short description or extra info of the project

Scope of work:

Refurbishment of Tank C6: changing sealing floor-wall, inside coating work, bottom floor and tank shell. The tank has a diameter of 32m and a volume of 8326m³.



The job included as well a corrosion protection with Humidur as a complete renewal of the sealing between the tank floor and the tank wall. After gritblasting, degreasing, dedusting and stripe-coating of the tank floor and wall, a final coat of minimum 500µm was applied as a complete corrosion protection of the interior tank.

After the renovation the purpose of the tank had been switched from diesel to bio-diesel.



A view on the equipment setup outside the tank and the tank entrance built in granite rock



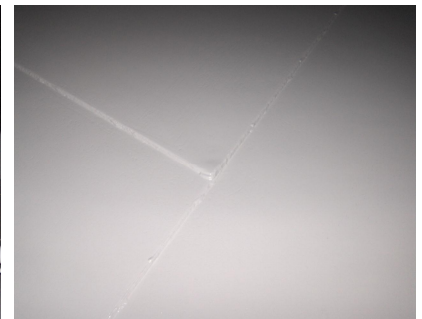
Vacuum cleaning of the tank floor



Single layer application of tank floor and wall



Average DFT 700µm, no pinholes found



Average DFT 830µm at welding areas