

CASE HISTORY

VCI-101, VCI-110, Cor-Pak® VCI Stretch film, VCI-323, VCI-368, VCI-369, VCI-609 & M-370



CUSTOMER

Procon Drilling Services

CORTEC REP

Presserv AS

LOCATION

North Sea

CORTEC PRODUCTS

VCI-101, VCI-110, Cor-Pak® VCI Stretch film, VCI-323, VCI-368, VCI-369, VCI-609 & M-370

PROBLEM

Gullfaks B is an oil and gas producing and drilling platform located in the North Sea. The platform was not going to drill more wells for two years and needed to protect all equipment used for drilling. The drilling equipment consists of a big complex system and is located in a extremely corrosive environment.

SOLUTION AND APPLICATION

1. Cortec Emitters VCI-101, VCI-110 and VCI-150 were installed in electrical enclosures.
2. Cortec VCI-323 was used as an oil additive in gearboxes and in mudpump transmissions.
3. Cortec VCI-368 and VCI-369 was sprayed on painted and machined surfaces. Loose drilling equipment and wire reels were also packed in Cor-Pak® VCI Stretch film.
4. Cortec VCI-609 was fogged in cement and barite tanks at a typical dosage 0.5 kg per cubic meter. VCI-609 was also added at a dosage of 3-5% to water and glycol used for filling of manifolds and flushing of carbon steel piping in the mud system.
5. 1% Cortec M-370 was added to waterbased BOP control fluid.

REASON CORTEC SELECTED

- Preservation contractor, Presserv, described preservation methods and which products to use on the project.
- Cortec was the only company able to provide environmentally sound products with a broad spectrum of applications.
- One stop 'Total Corrosion Protection' solution concept made it simple for customer to deal with only one vendor.
- Cortec's past success with similar applications and projects.