

PROJECT

Fire Water System For Staffjord A Platform From Statoil, Norway



LOCATION

Norway

END USER

Statoil, Norway

CONTRACTOR

ABB Offshore Systems AS

CONSULTANT

ABB Offshore Systems AS

COMPLETION DATE

2001

DESCRIPTION

The old steel system on the Statfjord A platform was corroded and needed to be replaced. The new system had to be corrosion resistant by using GRE. Other requirements were that the system needed to be jet fire resistant and conductive.

PIPE SYSTEM

The system supplied is a Wavistrong FR (fire retardant) 20 bar conductive system. Standard Wavistrong components with an additional fire barrier have been used to comply with the jet fire requirements. The supplied diameters vary from 80 up to 300 mm.

SCOPE

- Engineering
- Fabrication
- Installation

THE FPI ADVANTAGE

For Statoil it was important that the fire water system was anti-corrosive so in case of an accident (like a jet fire) the fire water system should work properly. For the contractor it was important that the system was easy to install because there was a limited installation period.

FPI supplied (prefabricated) flanged spools, which resulted in a short installation time.