

JOB REPORT



CHEMICAL INJECTION PACKAGE – MARINER



Year : 2014
Project Name : Chemical Injection Package for Mariner
Operator / Client : Statoil
ATC project no. : 2942

Size (L x W x H mm) : 8,5 x 6,7 x 8,13
Weight (kg) : 94 000
Materials : Mild steel

Project Description / Challenges:

The Mariner field is located south-east of the Shetland Islands on the United Kingdom continental shelf at a water depth of approximately 110 m.

For our client, ATC got the contract to supply a chemical injection package container, fully built according to NOR-SOK requirements, including fabrication, surface treatment, material and documentation.

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The module was designed for offshore installation, which included calculations for transport and offshore lift to be in compliance with lifting contractors requirement, and detachable bumpers on two levels.

The internal layout is a two storey module with storage tanks on the upper level, and piping and pump skids on the lower level. Both storeys has a raised floor with composite grating, to allow for piping, tubing and cable routing under the floor.

8 storage tanks was built and tested prior installation in the module. An internal monorail runs above a pump skid setup in the ground floor.

Scope of Work:

ATC`s scope of work for this project comprised engineering, procurement, construction and testing of the module.

