

# JOB REPORT



VALEMON CIP



**Year** : 2012  
**Project Name** : Chemical Injection Package for Valemon  
**Operator / Client** : Statoil  
**ATC project no.** : 2739

**Size (L x W x H mm )**: 7000 x 3800 x 6100  
**Weight dry (kg)** : approx 31,200 kg, including equipment  
**Materials** : Carbon steel with AISI316L floor

## Project Description / Challenges:

The Valemon field is located approximately 12 km west of Kvitebjørn. The Valemon fields will be developed by a fixed jacket platform with a modularized topside solution and drilling of wells to be performed by a jack-up drilling rig.

The CIP is designed for transport by barge from Norway to Korea and inshore lifting onto platform, as well as withstand a 0,8 bar blast load.

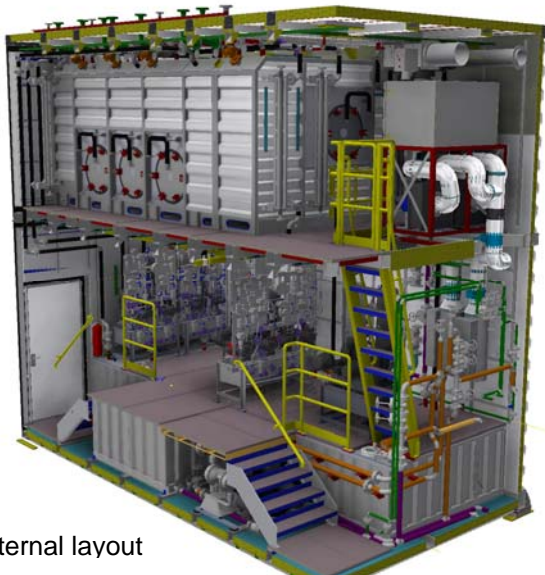
The container is constructed as a two storey module, where the first floor is constructed as a sloped drip dray, with 2 off spill tanks located on top, covered by grating and pump skids. The second floor is equipped with 1 off multi compartment tank and 1 separate tank. All produced in AISI316L, leakage and pressure tested prior installation.

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## Scope of Work:

ATC scope of work, included design development, layout and construction drawings, structural calculations and production of the CIP, 4 internal tanks, pumps skids, overpressure ventilation and piping.



Internal layout



Multi compartment tank



Second floor, weak acid tank



Second floor