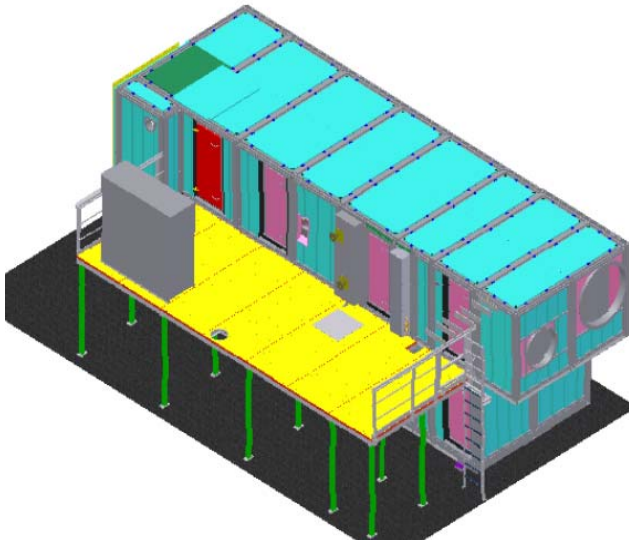


JOB REPORT



OSEBERG B FLAT PACKED AHU



Year : 2010
Project Name : AHU S06 Oseberg – Flat pack
Operator / Client : STATOIL
ATC project no. : 2470

Size (L x W x H mm) : 11100 x 3220 x 4210 (excluding platform)
Weight (kg) : 23000 kg (Aluminium platform approx 1200 kg)
Materials : AISI 316 L Stainless Steel.

Project Description / Challenges:

One of the most demanding projects Trans Construction have constructed.

To design, construct, produce, assemble, test and de-assemble a very large Air Handling Unit, splitting it into individual elements which could fit through a door opening with size 1600 x 2100 mm. (w x h)

Before the unit was delivered it was full performance tested to ensure it could meet the project design requirements.

The final product was packed into 23 separate containers and delivered offshore where it was re-assembled on the platform.

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Scope of Work:

Trans Constructions scope included the complete design of the structure, structural calculations, external and internal layout drawings, detailed assemble drawings for the personnel Offshore, assembly of the structure and equipment in their factory, testing assistance, de-assembly and assistance Offshore to re-assemble the complete unit.



Framework under construction in Trans constructions workshop in Dal



Offshore Transport of the AHU in containers



Re-assembly Offshore