

# JOB REPORT



## 10' CONTAINER for ROV CONTROL ROOM



**Year** : 2014  
**Project Name** : 10' Offshore Container for ROV Control Room  
**Operator** : Unspecified  
**ATC project no.** : 3108

**Size (L x W x H mm )** : 2991 x 2438 x 3000  
**Weight (kg)** : Designed for max gross weight of 10.000 kg.  
**Materials** : 3 mm Mild Steel, painted to NORSOK M501  
**Classification** : Unclassified  
**Certification** : DNV rules for Offshore 2.7.1

### **Project Description / Challenges:**

The container is built as a 10 feet DNV certified container, designed to be fitted with adequate ROV control-room equipment (by customer). The container comes insulated and with wall cladding, roof cladding and ESD protected vinyl floor covering. It is built with an air heat-pump with AC function, and an overpressure fresh air ventilation unit, including built-in heat recovery. The container has a recess box for housing the outdoor unit of the heat-pump. A personal entrance door is installed. It comes with pre-installed cable inlets (MCT's) and weather louvres. The container is delivered with 4-leg chain sling and shackles for lifting.

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## Scope of Work:

ATC's scope includes: Design, engineering, strength calculations, fabrication, painting, insulation, internal wall / roof / floor cladding, door installation, dimensioning and installation of HVAC systems and finally testing of the complete container unit.

This included full multi-discipline responsibility which involved e.g: Structural, layout/outfitting, HVAC including internal ductwork.



Ventilation unit



Internal AC unit and ventilation ducting in the container