

JOB REPORT



CABLE REPAIR CONTAINERS



Year : 2008
Project Name : Containers for repair of Offshore cables
ATC project no. : 2106

Size(L x W x H mm): 6058 x 2438 x 3000
Weight (kg) : MGW 10,000
Materials : 4 mm Mild Steel, painted.
Certification : DNV rules 2.7-1

Project Description / Scope of Work:

2 standard 20ft Offshore containers were modified and converted to function as repair workshops for Offshore cables.

The containers were provided with double doors in both ends and insulated in the walls and roof with 50 mm rockwool. Internal surfaces were then covered with galvanized and painted steel plates.

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A demountable traverse crane with WLL 1000 kg capacity was mounted in the roof for lifting cable lengths in and out.

Penetrations were included in the container for electric cables and a fuse box was installed inside with automatic fuses.



Internal layout, welding extract mounted on the wall on the left.

The containers were supplied with both normal and emergency lighting, light switches and electric contacts were internally wired back to the fuse box.

The ventilation system consisted of a supply fan to provide 6 A/C and a separate extract fan with possibility to couple over to a welding extract.

2 off 3 kw fan heaters were also included in the containers.



Double doors were installed in each end of the container