

JOB REPORT



TECHNICAL ROOMS – TROLL, SOUTH POLE



Year : 2012
Project Name : Troll – Technical / Instrument rooms
ATC project no. : 2727

Size (L x W x H mm): 9752 x 6058 x 2896 (Total)
Weight (kg) : 20200
Materials : 2 mm Mild Steel, painted with Jotamastic.
Classification : Unclassified

Project Description / Challenges:

The challenge was to convert 4 off 20 foot standard high-cube ISO containers to a completed 1 piece module containing technical and instrument rooms.

This involved removing internal walls, modifying floors and doors and designing a cooling unit that could operate in minus 50 deg C.

All the containers were insulated with 100 mm non combustible mineral wool, and lined with 0,7 mm steel plates, galvanized and painted. The floor was constructed in galvanized steel and finished with a 2 mm antistatic vinyl covering.

