CLIMATIC CHAMBER

Realistic simulation of sea conditions
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Our new Launch & Recovery System at the climatic test chamber at Lindo Component and Structure Testing (LCST). The equipment is undergoing a realistic simulation of sea conditions like: Temperature, humidity and salt water. All factors that are necessary to know, when the Launch & Recovery System is in operation for scientific purposes in NE Greenland or arctic places.

The Lindo Component and Structure Testing is the only commercial test site of its kind in Northern Europe. This gives SH Group extra means of testing the reliability of our equipment in extreme weather conditions before installation.

For further information, please contact Jeppe Sonne: js@shgroup.dk

Specifications for the climatic chamber
Size: 14x8x8 m (gate 7x7 m)
Temperature range: +60 °C to -35 °C
Humidity range: 10 %RH to 100 %RH
Salt spray: Adjustable from 3 sides
Cooling capacity: ±70 °C in 8 hrs @50 t mass

Testing of functional systems
The climatic chamber is especially well suited for testing functional systems e.g. a crane system, an engine or a hydraulic system.