

**TEST BENCH SERVICE** 

# Advanced Component Testing provided in Ramnäs, Sweden



If you have a component that needs to be proof- and/or break loaded, pulled to actual break or any similar test Ramnäs Bruk provides this service.



Ramnäs Bruk can perform the tests at short notice and has professional and competent personnel handling the tests. Since Ramnäs Bruk has good collaboration with all major classification societies they can attend at short notice as well.

After the pull test Ramnäs Bruk can provide NDT testing of your components such as Magnetic Particle and Ultrasonic testing with certified personnel.

#### Some of our reference customers are:

- Moorlink AB, Sweden
- Statoil ASA, Norway
- Parker Scanrope AS, Norway

Statoil ASA in Norway has performed several breaking strength tests of used mooring chain at Ramnäs Bruk.

Project Manager Andreas Odenman at Moorlink, Gothenburg, Sweden says:

Some of the advantages we find with Ramnäs Test Bench Service are that it is quick and easy to get the tests done. They have skilled operators handling the test bench and they can handle and solve all our requirements for the different components we test.

## FACTS ABOUT THE TEST BENCH

Total: 12m (39.4') long, 1.1m (3.6') wide and 0.6m (2') deep.

Deeper part: 3m (9.8') long, 1.1m (3.6') wide and 1m (3.3') deep.

#### Capacity:

The test bench has a maximum capacity of 21 500kN (2 190 MT).

#### **Connecting components:**

Ramnäs Bruk has several ways of connecting your components. If the tools are not at hand there is a possibility to design and manufacture these.

#### Examples of components to test:

Chain, shackles, swiwels, connectors and steel wire.

The equipment is not suitable for fibre ropes.

### FOR MORE INFORMATION ABOUT THIS SERVICE, PLEASE CONTACT RAMNÄS SALES AT: sales@ramnas.com or visit our homepage at: www.ramnas.com







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