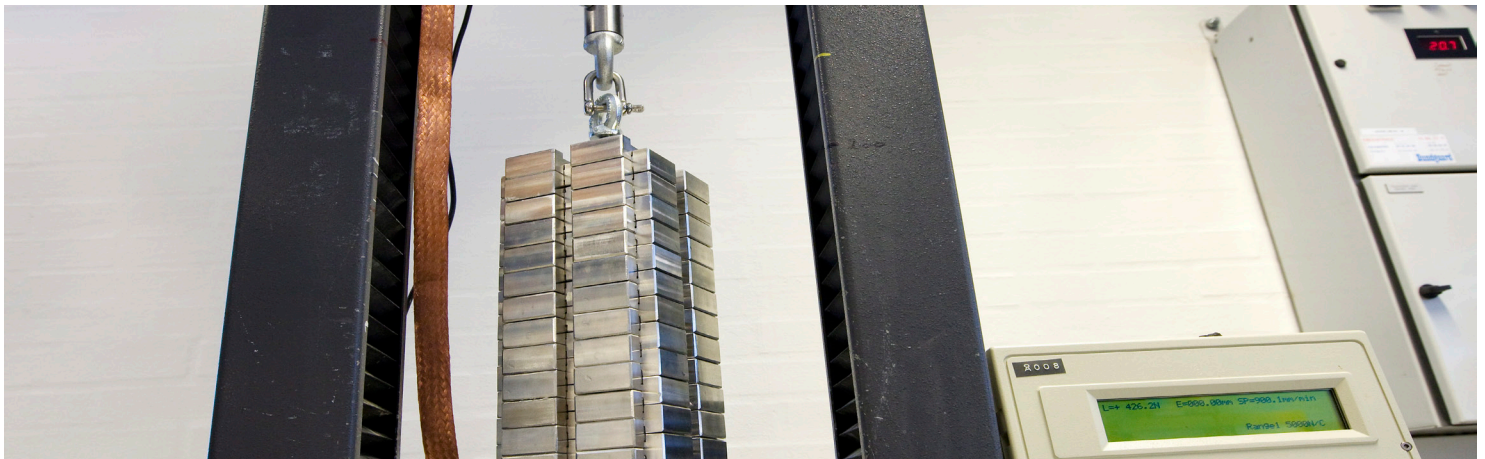




# Accredited calibration of force

Calibration of force transducers (load cells), force testing machines (tension and compression), dynamometers, etc.



In our state-of-the-art force laboratory Danish Technological Institute performs accredited calibrations of most force measuring equipment on the market. We also perform accredited calibration of large testing machines at the customer's address.

## Accredited calibration within a wide scope

The force laboratory calibrates:

- Force transducers (load cells)
- Force testing machines (on-site)
- Dynamometers and hydraulic jacks

The laboratory is accredited to ISO guide 17025 by the Danish Accreditation and Metrology Fund (DANAK) for calibration in the ranges: tensile forces from 1 N to 500 kN and compressive forces from 1 N to 5 MN. The accredited measurement uncertainty appears from DANAK's homepage (accreditation reg. No. 200).

We perform calibration of force transducers on the basis of EN ISO 376. Calibration of force testing machines, dynamometers and hydraulic jacks is based on EN ISO 7500-1, and calibration of testing machines used for hardened concrete is based on EN 12390-4.

## A calibration that matches the customer's requirements

In each case, the customer and the consultant of Danish Technological Institute agree on the details of the calibration in order to meet individual requirements and needs. In addition to a very flexible measuring range, we offer a number of additional accredited services, such as:

- Calibration of the extensometer (flow)
- Verification of the speed of the spindle
- Calibration of the force application rate
- Verification of the geometrical characteristics of the machine platens.

## Advantages

- A calibration certificate that is easy to read and use
- A digitally signed certificate sent by email
- Direct contact to the executive consultant
- Short delivery time according to agreement
- Service and consultancy at the highest level - highly qualified staff:

## Contact

For further information, please contact:

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