



# MATERIALS TESTING

## Testing facilities

Centre for Materials Testing has test equipment that covers all known test methods which enables us to perform advanced and customer tailored tests.

We have a 140 square meter indoor fixation floor at our disposal, where it is possible to test large objects and perform constructu-  
nal analysis.

### Facilities - Mechanical testing:

- Tensile testing up to 1000 kN
- Compression test up to 5000 kN
- Test at elevated temperatures up to 1200 °C
- Tensile and compression tests down to -76 °C
- Creep test-tensile up to 1000 kN
- Creep test-compression up to 5000 kN
- Three and four point bending test
- Impact test down to -196 °C
- Fatigue test up to 1000 kN (max 8,4 Hz)
- FEM-modelling
- Field test, strain gauge measurements
- Field test, using calibrated equipment (load cells and position sensors)
- Customised test and test setup for constructu-  
nal analysis

Centre for Materials Testing is a competence centre for metallurgical work, mechanical testing and surface technological development.

Our expertise and facilities provide a unique platform for customer tailored solutions.

We have confidential customer relations and service a growing clientele with independent inspection, consultancy and technological development.

