

QUALITY CONTROL ERNE TEST LABORATORY

FLEXIBLE AND INDEPENDENT TEST LABORATORY

Our independent in-house laboratory allows flexibility and speed in the performance of tests and external inspections on-site.

The tests performed at the state-of-the-art Erne Lab are all accredited in accordance to EN ISO 17025 by Akkreditierung Austria - the Austrian National Accreditation Body. Our tests are conform with the highest international standards.



WE OFFER THE FOLLOWING TESTS AT OUR ERNE LAB:

- > Impact test to -196°C
EN ISO 148-1, ASTM E23, ASTM A370, EN ISO 9016
- > Tensile test at room temperature up to 400kN and hot tensile test up to 900°C and 100kN
EN ISO 6892-1, EN ISO 6892-2, ASTM A370, ASTM E21*
- > Macrographic and micrographic examinations
ASTM A923, ASTM E562, ASTM E112, EN ISO 643, EN ISO 17639
- > Spectral analysis
ASTM A751, optical emission spectrometry (OES)
- > Hardness test
Vickers according to EN ISO 6507-1, Brinell according to EN ISO 6506-1, Rockwell according to EN ISO 6508-1
- > Corrosion test
EN ISO 3651-2, ASTM A262, ASTM G48, ASTM G28, ASTM A923

* not included in the scope of accreditation



INTERESTED?

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