Accredited Testing Laboratory No. 1676

Since 2014 we have been Testing Laboratory No. 1676 accredited by ČIA in accordance with ČSN EN ISO/IEC 17025 for simulating external environmental conditions influencing products. Thanks to our extensive portfolio of devices and the know-how of our regularly trained testing technicians we are able to offer the necessary professionalism and flexibility to our customers in our laboratories in Prague and Brno.

We would be happy to meet your requirements.
Accredited tests

We offer the option to independently monitor sample temperatures and project the results directly into detailed reports with a test graph and voltage and current of the sample included on request.

Our laboratories are equipped with chambers ranging in volume from 34-1500 liters and we can also provide further equipment to meet customer requirements.

External environment simulation

**Temperature and climate tests**
With a temperature range of -70 to +180 °C, a change rate of 15 K/min and a humidity range of 10 to 98 % r.h.

**Temperature shock tests**
With a temperature range of -80 to +220 °C, temperature changes are applied within 10 seconds

**Corrosion tests**
Using salt fog, water condensation or alternating climate conditions

We offer the option to independently monitor sample temperatures and project the results directly into detailed reports with a test graph and voltage and current of the sample included on request. Our laboratories are equipped with chambers ranging in volume from 34-1500 liters and we can also provide further equipment to meet customer requirements.

Compliance with applicable standards:

- ČSN EN 60068-2-1 ed. 2
- ČSN EN 60068-2-2
- ČSN EN 60068-2-14, ed. 2
- ČSN EN 60068-2-30 ed. 2
- ČSN EN 60068-2-38
- ČSN EN 60068-2-78
Other services

Material tests

Material strength tests
Tension, compression and bend tests

Material hardness
In accordance with Vickers, Brinell, Rockwell or Shore and IRHD methods

2D & 3D measurements
Using optical methods and touch probes

Microscopic analysis
Inspecting dimensions and material structures

Device leases

We offer several different solutions, from short-term rentals to long-term leases or leases with a subsequent purchase option. We offer operating leases for devices, i.e. “You test and we care”, starting with device installation and user training, then regular device calibration, maintenance, and servicing in the case of malfunction.
Expertise in the field

Our technicians have many years of experience. They can recommend the most suitable testing method for your samples.

Flexibility

Because of our close relationships with testing technology manufacturers and device users, we are able to provide even equipment that we do not currently own.

Personal approach

We treat every single customer individually. At the beginning of each contract there is always an understanding of your needs and requirements. We will do our best to meet all your requests.

Reliability

We strive to make sure that you can rely on our word as well as our devices, therefore, all our equipment are regularly calibrated by an accredited laboratory and service by an authorized service company.

Why should you test with us?

There are many reasons for testing with us, the most important being:

Contact us

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