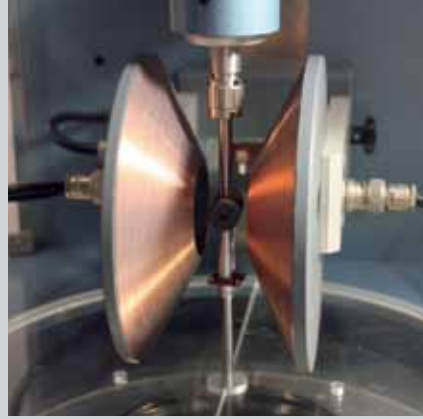




AUTOMOTIVE TESTHOUSE

MECHANICAL TESTS



MECHANICAL TESTS

The mechanical impact on a material has significant influence on its stability. In a mechanical test, the properties of foams, elastomers, thermoplastics and fibre composites are tested. Here, tests can be conducted in different climates and temperature ranges from -40 to 180°C.

THE FOLLOWING IS AN EXTRACT FROM OUR RANGE OF SERVICES FOR THIS TEST SPECTRUM

TENSILE AND TEAR STRENGTH TEST

- DIN 53504
- ISO 34-1
- VDA 675 205, VDA 672 254
- DIN EN ISO 527-1 to -5
- DIN EN ISO 1798

TORSION TEST

- ISO 6721
- BMW TL 7 031 125.4

IMPACT TEST: CHARPY, IZOD, DYNSTAT

- DIN EN ISO 179
- DIN EN ISO 180
- DIN 53435

BENDING TEST

- DIN EN ISO 178
- DIN EN ISO 310
- DIN EN ISO 14125
- DIN 53435

SHORE-, MICRO- AND BALL INDENTATION HARDNESS TESTS

- DIN 53505
- VDA 675 202
- DIN EN ISO 2039

COMPRESSION TEST

- VDA 675 219
- DIN EN ISO 1856
- DIN EN ISO 3386

AND MANY MORE

GLOBAL

www.automotive.sgs.com
auto.global@sgs.com

EUROPE

Germany - Herten
t +49 2366 305 - 647/+49 2366 305 - 645
automotive.testhouse@sgs.com

ASIA

China - Shanghai
t +86 021 6119 6462/+86 021 6119 6469
sh.auto@sgs.com

China - Guangzhou
t +86 020 8215 5577/+86 020 8215 5566
gz.auto@sgs.com

India - Gurgaon
t +91 124 6776000-09
autotesting.india@sgs.com

India - Pune
t +91 2135 615300
autotesting.india@sgs.com

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WHEN YOU NEED TO BE SURE

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