



AUTOMOTIVE TESTHOUSE

CHEMICAL, PHYSICAL TESTS

SGS



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These tests focus on the chemical and physical properties of a material or part. The parameters of the various tests give information about the material's suitability for its intended application. Furthermore, statements can be made with regard to the compliance with the physical parameters during the production.

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

BURNING TEST

- FMVSS 302
- DIN 75200
- TRIAS 48

ASH CONTENT

- DIN EN ISO 1172
- DIN EN ISO 3451

MELT FLOW INDEX

- DIN 53735
- ISO 1133

GLASS TRANSITION TEMPERATURE AND SOFTENING TEMPERATURE (DSC)

- ISO 11375

VICAT

- DIN EN ISO 306

SPECTROSCOPY FT-IR ATR AND MICROSCOPY

- BMW TL 9174074
- VW TL 52231

COULORIMETRY

- DIN EN ISO 2177
- VW PV 1065

RESIDUAL MONOMER DETERMINATION (1,3 BUTADIENE, STYRENE, ACRYLONITRILE)

- DIN EN 13130-4

HEAVY METAL DETERMINATION ACCORDING TO THE END-OF-LIFE-DIRECTIVE

- GL 2000/53/EG

AND MANY MORE

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WHEN YOU NEED TO BE SURE

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