

Catalogue for tests - BMG Bremsmaterial GmbH

Tensile strength test Impact test Hardness (Vickers, Brinell, Rockwell) Hardness path Pin-on-disc Test Metallographic polishing (Φ 20 / 40 / 50) Light microscopy / stereomicroscopy (including images) Scanning electron microscopy (including images) 58,50 € Addit. 39 € / sample Addit. 19,5 € / sample 78 € / sample 117 € / sample 117 € / sample 104 € / hour
Hardness (Vickers, Brinell, Rockwell) 78 € / sample Hardness path 117 € / sample Pin-on-disc Test 75 € / sample Metallographic polishing (Φ 20 / 40 / 50) 104 € / 130 € / 15 Light microscopy / stereomicroscopy (including images) 104 € / hour
Hardness path 117 € / sample Pin-on-disc Test 75 € / sample Metallographic polishing (Φ 20 / 40 / 50) 104 € / 130 € / 15 per sample Light microscopy / stereomicroscopy (including images) 104 € / hour
Pin-on-disc Test 75 € / sample Metallographic polishing (Φ 20 / 40 / 50) 104 € / 130 € / 15 per sample Light microscopy / stereomicroscopy (including images)
Metallographic polishing (Φ 20 / 40 / 50) 104 € / 130 € / 150 Light microscopy / stereomicroscopy (including images) 104 € / hour
Light microscopy / stereomicroscopy (including images) per sample 104 € / hour
images)
Scanning electron microscopy (including images) 195 € / hour
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SEM incl. EDX-analysis (incl. Pictures and spectra) 273 € / hour
UV emission spectroscopy (Fe-Basis, Al-Basis, Cu-Basis, Ni-Basis) 91 € / sample
RFA 156 € / sampl
TGA (to 1500 °C) 195 € / sampl
X-ray diffractometry (phase determination) 169 € / per measure Compare / Analysis / Re 130 € /
Plasma treatment in various gases (cleaning, functionalization / activation) 65 € / sample
Salt spray test (DIN EN ISO 9227: 2006) 52 € Addit. 4 € / ho
SO ₂ -Test (Kesternich – DIN EN ISO 6988) 52 € Addit. 4 € / ho
Heat treatment Vacuum furnace (up to 1200 ° C) 39 € Addit. 156 € / he
Corrosion rate according to ASTM G28A 260 € / sampl
Potentiodynamic measurement 260 € / sample
Reporting 130 € / hour
Link Test J661 450 € / sample
Krauss Tests Upon reques

Further conditions: There is a discount of 10 % for frequently repeating or more than one analysis per year. Please let us check detailed planning together.

All prices include sample preparation (bedding, cutting, cleaning, pictures etc.), support with equipment and standard work in the laboratory. For complex samples with extra geometry, a special fee maybe arrives.

BMG, Status June, 2017 (V.1)