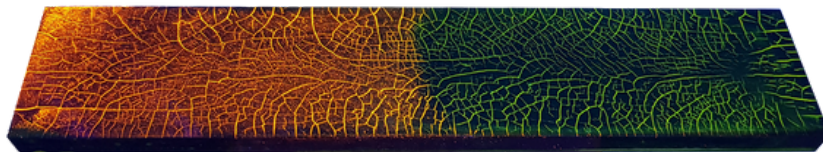




Test-Block



Product characteristics

Weight: approx. 700g

Dimensions: 200mm x 50mm x 10mm (LxWxH)

- Consists of a steel alloy. A special treatment of the surface of the remanently magnetised metal block provides a network of grinding and corrosion stress cracks.
- Excellent for comparing different test materials in magnetic particle testing
- Hue, luminosity and background fluorescence can be directly compared
- The test block is not defined in any standard. However, it has the same properties as the reference block 1, except for the shape.
- Delivery incl. certificate

Item number: 508

Technical changes reserved!



Test-Block

Application

1. Only for the coloured magnetic particle test. Apply white background paint to the test block and allow to dry.
2. Dip or spray the test block into the crack detection agent. Allow excess test agent to drain off.
3. Depending on the test agent used (fluorescent or coloured), the crack indication can be viewed under UV light or in daylight.
4. All tests should be carried out under the same viewing conditions, e.g. irradiance (UV) or distance.

Further hints

- Do not place the test block near strong magnetic fields. Avoid damaging the surface
- We recommend using separate test blocks for the different magnetic powder test systems (coloured/fluorescent).
- For cleaning, use a damp cloth soaked in MR® cleaner and check the surface with a UV lamp if necessary
- We recommend having a factory calibration carried out annually by MR Chemie. The calibration includes cleaning in an ultrasonic bath, a new magnetisation and the issue of a new certificate.

Technical changes reserved!