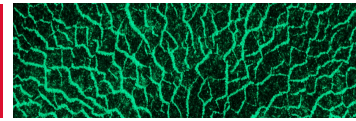


MR[®] 232 Magnetic powder green



Product characteristics

- Ready-to-use magnetic powder with ferromagnetic particles
- Especially suitable for finding gross defects on pipes, large raw castings, pipe welds, welded structures etc.
- Suitable for dry testing on warm and hot surfaces
- Processing temperature up to max. 315 °C
- Average grain size $d_a = 15 - 160 \mu\text{m}$
- Density $2.5 - 3 \text{ g/cm}^3$
- ECO-LINE

Minimum shelf life / temperatures

Bulk: 5 years at storage temperature
Storage: + 5 °C - + 45 °C
Application: < 315 °C



Approvals / specification

- AMS 3040
- EN ISO 9934-1



Application

- To achieve a good contrast, e.g. MR[®] 72 Contrast paint white can be applied as a thin film to the surface to be tested (layer thickness max. 40 μm)
- Fill MR[®] 230 magnetic powder red into a suitable applicator
- When magnetizing (e.g. with an MR[®] hand magnet), dust the powder so that a magnetic powder cloud is formed over the test surface
- During inspection under white light of at least 1000 lux, any imperfections become visible as a red magnetic powder bead in each case

Suggested products

Remover: MR[®] 71, MR[®] 79, MR[®] 85, MR[®] 88, MR[®] 3001, MR[®] 3002
Contrast paint: MR[®] 72, MR 72 AF, MR 72 LS, MR[®] 725, MR[®] 726, MR[®] 727, MR[®] 721
Test body: Reference block 1 and 2, Test block
Measuring device: Field strength meter, UVA/Lux, Luxmeter
Hand yoke: MR[®] 50, MR[®] 56

Delivery form



Technical changes reserved!