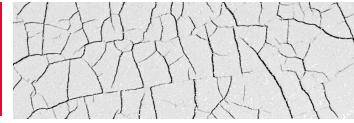


MR[®] 231 Magnetic powder grey



Product characteristics

- Ready-to-use magnetic powder with ferromagnetic particles
- Suitable for all weld seams
- Suitable for dry testing on warm and hot surfaces
- Grey crack indication in daylight
- Processing temperature up to max. 427 °C
- Average grain size $d_a = 75 \mu\text{m}$
- Density 2.5 - 3 g/cm³
- ECO-LINE

Minimum shelf life / temperatures

Bulk: 5 years at storage temperature
Storage: + 5 °C - + 45 °C
Application: < 427 °C



Approvals / specification

- AMS 3040
- EN ISO 9934-1



Application

- Fill MR[®] 231 magnetic powder grey 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 500 lux (1000 lux recommended), any imperfections become visible as a grey magnetic powder bead in each case

Suggested products

Remover: MR[®] 71, MR[®] 79, MR[®] 85, MR[®] 88, MR[®] 3001, MR[®] 3002
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!