PRODUCT INFORMATION

Magnetic Particle Inspection





MR® 234 Magnetic powder blue





Product characteristics

- Ready-to-use magnetic powder with ferromagnetic particles
- Suitable for all weld seams
- Suitable for dry testing on warm and hot surfaces
- Blue crack indication in daylight
- Processing temperature up to max. 315 °C
- Average grain size da = 75 μm
- Density 2.5 3 g/cm³
- 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

- Fill MR® 234 magnetic powder blue 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 blue 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





technical changes reserved!