PRODUCT INFORMATION
Magnetic Particle Inspection

MR® CHEMIE
NDT-MATERIALS

MR®153 HS Magnetic powder concentrate



Product characteristics

- Aqueous concentrate for magnetic particle testing
- 1 : 50 dilutable with water (ready-to-use concentrate solution)
- Crack indication (UV) yellow-green fluorescent
- Settling volume (30 min) 0.2 - 0.3 ml/ 100ml
- Average particle size da 9 - 13 µm
- No labelling according to CLP regulation - ECO-Line
- Iron oxide + iron core

Minimum shelf life / temperatures

Bulk:
2 years at storage temperature
Storage: + 5 °C - + 45 °C
Application: + 5 °C - + 85 °C

Approvals / Specification

- ASME Code V, Art. 7
- EN ISO 9934-2

Further information

Process description according to EN ISO 9934-1 on request or on www.mr-chemie.de/en. For further information see Material Safety Data Sheet and certificate 3.1. For additional equipment please visit our Homepage or contact our sales team.

Suggested products

Cleaner:	MR® 71, MR® 79, MR® 85, MR® 88, MR® 3002
UV lights:	MR® 975, MR® 96 E, MR® 96 ESL
Test blocks:	Reference test block 1, Reference test block 2, Test block
Measuring devices:	Magnetic field strength meter, UVA/Lux, Luxmeter
Hand yokes:	MR® 50, MR® 56

Delivery form



Technical changes reserved!

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