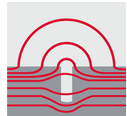
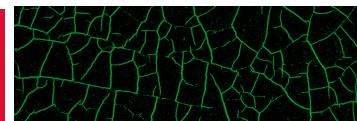


PRODUCT INFORMATION

Magnetic Particle Inspection



MR® 114 HB Magnetic powder composition, fluorescent (HB)



Product characteristics

- Green, fluorescent magnetic powder
- Iron cores
- 10 g/L corresponds to a sedimentation volume of approx. 0,10 - 0,20 ml / 100 ml
- Dilution: 1:100
- Average grain size d_a = approx. 6 - 8 μm
- Carrier medium: water
- Yellow-green fluorescent under UV light
- Powder already includes additives: wetting agent, defoamer and corrosion inhibitor

Minimum shelf life / temperatures



Bulk: 2 years at storage temperature
Storage: + 5 °C - + 45 °C
Application: + 5 °C - + 100 °C

Conformities



- ASME Code V, Art. 7
- EN ISO 9934-2
- ASTM E709
- ASME B & PV Code, Sec V
- AMS 3044
- ASTM E1444/1444M

Further information

Process description according to EN ISO 3452-1 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 lamps: MR® 975, MR® 96 E, MR® 5000, MR® 4130, MR® 5010
Test block: Reference Test Block 1, Reference Test Block 2, Test-Block
Measuring instruments: Magnetic Field Strength Meter, UVA/Lux, Luxmeter
Hand yokes: MR® 50, MR® 56

Delivery form



Technical changes reserved!