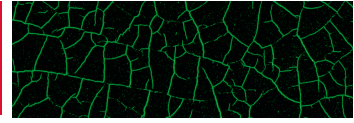


## MR<sup>®</sup> 158 Magnetic Powder



### Product Characteristics

- Aqueous concentrate for magnetic particle testing
- 1:50 dilutable with water
- MR<sup>®</sup> 158 -R GF (Aerosole can) without flammable propellants -> ECO-Line
- MR 158-R K with increased corrosion protection (dilution 1:40)
- Crack indication (UV) yellow-green fluorescent
- Settling volume (30 min) 0.1 – 0.2 ml/ 100ml
- Average grain size approx. 4 - 6 µm
- Mild odour

### Minimum shelf life / Temperatures



- Aerosol: 2 years at storage temperature of + 5 °C - + 30 °C
- Bulk: 2 years at a storage temperature of + 5 °C - + 45 °C
- Application: + 5 °C - + 100 °C

### Approvals / Specification



- EN ISO 9934-2
- ASME B & PV Code, Sec V
- SAE AS4792
- PMUC (MR<sup>®</sup> 158)
- ASME Code V, Art. 7
- ASTM E709
- ASTM E1444
- RCC-M

### Further Information

Process description according to EN ISO 9934-1 on request or on [www.mr-chemie.de/en](http://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 <sup>®</sup> 71, MR <sup>®</sup> 79, MR <sup>®</sup> 85, MR <sup>®</sup> 88, MR <sup>®</sup> 3001, MR <sup>®</sup> 3002
UV light:	MR <sup>®</sup> 975, MR <sup>®</sup> 96 E, MR <sup>®</sup> 96 ESL
Test block:	Reference test block 1, Reference test block 2, Test block
Measuring device:	Magnetic field strength meter, UVA/Lux, Luxmeter
Hand yoke:	MR <sup>®</sup> 50, MR <sup>®</sup> 56

### Delivery form



\*\*Technical changes reserved!\*\*