

PRODUCT INFORMATION

Penetrant testing



MR[®] 311-R AMS Penetrant red



Product characteristics

- Red dye penetrant for penetrant testing
- Listed in the QPL SAE AMS 2644 (QPL)
- Type II according to EN ISO 3452
- Type 2 - Methods A and C according to AMS 2644, water washable and solvent removable
- Good washability
- Good surface wetting
- Excellent crack indication
- Free of NPe and phthalates
- Aerosol can can be sprayed overhead - 360
- Suitable for all metals (suitability for plastics and ceramics to be checked before use)

Minimum shelf life / temperatures

Container: 3 years
Aerosol: 3 years
Storage temperature: + 5 °C - + 45 °C
Application: + 10 °C - + 50 °C



Approvals / specification

- DIN EN ISO 3452-2
- ASME Code V, Art. 6, T-641
- ASTM E165/E165M
- QPL SAE AMS 2644
- RCC-M
- VDA236-150



More hints

Process description according to DIN EN ISO 3452-1 available on request or at www.mr-chemie.de. For further information, please refer to our Safety Data Sheet and our 3.1 Certificate. For necessary and supplementary test accessories, please visit our website or contact our staff.

Suggested products

Pre-cleaner: MR[®] 79, MR[®] 85, MR[®] 88, MR[®] 3002
Intermediate cleaner: MR[®] 79, MR[®] 85, MR[®] 88, Wasser
Developer: MR[®] 70, MR[®] 70 I, MR[®] 703 W (+5 °C)
Test body: Control bodies 1 & 2 and ASTM test bodies

Delivery form



Technical changes reserved!