

MR[®] 653 F AMS Penetrant fluorescent



Product characteristics

- Water washable penetrant
- Penetrant type I according to ASTM E1417 and EN ISO 3452
- Penetrant Type I, Method A & C, Sensitivity level 3 acc. QPL SAE AMS 2644
- Sensitivity class 3 (AMS 2644 and EN ISO 3452)
- (UV) yellow fluorescent
- Suitable for all metals (suitability for plastics and ceramics to be checked before application)
- Carrier medium: fatty alcohol alkoxylate
- Biodegradable

Minimum shelf life / Temperatures

Aerosol / Bulk:
3 years at storage temperature
Storage: + 5 °C - + 45 °C
Application: + 4 °C - + 52 °C



Approvals / Specification

- EN ISO 3452-2
- QPL SAE AMS 2644
- ASME
- ASTM E165
- ASTM E1417
- ASTM E1135
- ASME B & PV Code, Sec V
- ASME Code V, Art. 6
- RCC-M
- VDA236-150



Further information

Process description according to EN ISO 3452-1 and ASTM E1417 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

Pre-cleaner: MR[®] 79, MR[®] 85, MR[®] 88, MR[®] 3002
Remover: MR[®] 79, MR[®] 88, Water
Developer: MR[®] 81-TR (AMS 2644, EN ISO 3452-2),
MR[®] 70 (AMS 2644, EN ISO 3452-2), MR[®] 70 I
Test body: Reference test block 1, Reference test block 2 und ASTM test block
Test equipment: MR[®] 454 UVA/Luxcheck
UV-lights: MR[®] 976 / MR[®] 96E / MR[®] 5000 / MR[®] 5010 / MR[®] 4130

Delivery form



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