



Penetrant Testing

Product information
MR[®] 85 Remover

MR[®]
CHEMIE
NDT-materials

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MR[®] 85 Remover

for Penetrant Testing according to
EN ISO 3452-1 and EN ISO 3452-6

General appearance and composition:

- Mixture of solvents based on alcohol, method C according to EN ISO 3452-1
- Dries slowly
- Flash point material +13 °C
- Suitable for all metals (suitability for plastics needs testing prior to use)
- Processing temperature -10 to +50 °C
- Aerosol can overhead sprayable

Relevant approvals and specifications

- Sample testing acc. to EN ISO 3452-2 and ISO 3452-6
- Low content of halogens and sulphur according to EN ISO 3452-2 and ASME Code V, Section V, Article 6
- In correspondence with Lloyd's Reg., Bureau Veritas, Det Norske Veritas, admitted by Framatome ANP
- Produits et Matériaux Utilisables en Centrales (PMUC)

Application:

- Remove tinder, rust and other contaminations from surface in a suitable manner. You can use MR[®] 85 Remover as precleaner for removal of oils or fats.
- Apply MR[®] Penetrant to the part to be tested either by spraying, brushing, flooding or dipping. Allow to penetrate for at least 5 minutes.
- Remove excess MR[®] Penetrant from surface using a clean lint-free cloth lightly moistened with MR[®] 85 Remover.
- Spray MR[®] Developer (e.g. MR[®] 70) from a distance of approx. 20 cm on the dry surface, achieving a thin, uniform layer. Depending on the used penetrant, surface defects will appear as red or fluorescent indications. Please note: If the developer layer is too thick tiny discontinuities will not appear through the developer.

Minimum shelf life:

- Will keep for a minimum of 4 years, stored at room temperature

Pack sizes:

- Aerosols, 500 ml (1 box contains 12 aerosols)
- 5 L, 30 L, 200 L
- Valve pen (Piccolo-Pen)