



# Penetrant Testing

Product information  
MR<sup>®</sup> 79 Remover



## MR<sup>®</sup> 79 Remover

Cleaner and Pre-Cleaner for penetrant testing  
according to EN ISO 3452-1:2013

### General appearance and composition:

- Mixture of solvents based on a ketone, method C according to EN ISO 3452-2:2006
- Dries quickly
- Flash point material -19 °C
- Suitable for all metals (suitability for plastics needs testing prior to use)
- Testing security is guaranteed at work piece temperatures between **-10 °C and +50 °C**
- Aerosol overhead sprayable

### Relevant approvals and specifications

- Sample testing acc. to EN ISO 3452-2:2006
- Low content of halogens and sulphur according to EN ISO 3452-2:20062 and ASME Code V, Section V, Article 6, T-641
- In correspondence with Lloyd's Reg., Bureau Veritas, Det Norske Veritas, admitted by Framatome ANP
- Produits et Matériaux Utilisables en Centrales (PMUC)
- LV 9017 01:2011-01

### Application:

- Remove tinder, rust and other contaminations from surface in a suitable manner. You can use MR<sup>®</sup> 79 Remover as precleaner for removal of oils or fats.
- Apply MR<sup>®</sup> 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<sup>®</sup> Penetrant from surface using a clean lint-free cloth lightly moistened with MR<sup>®</sup> 79 Remover.
- Spray MR<sup>®</sup> Developer (e.g. MR<sup>®</sup> 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