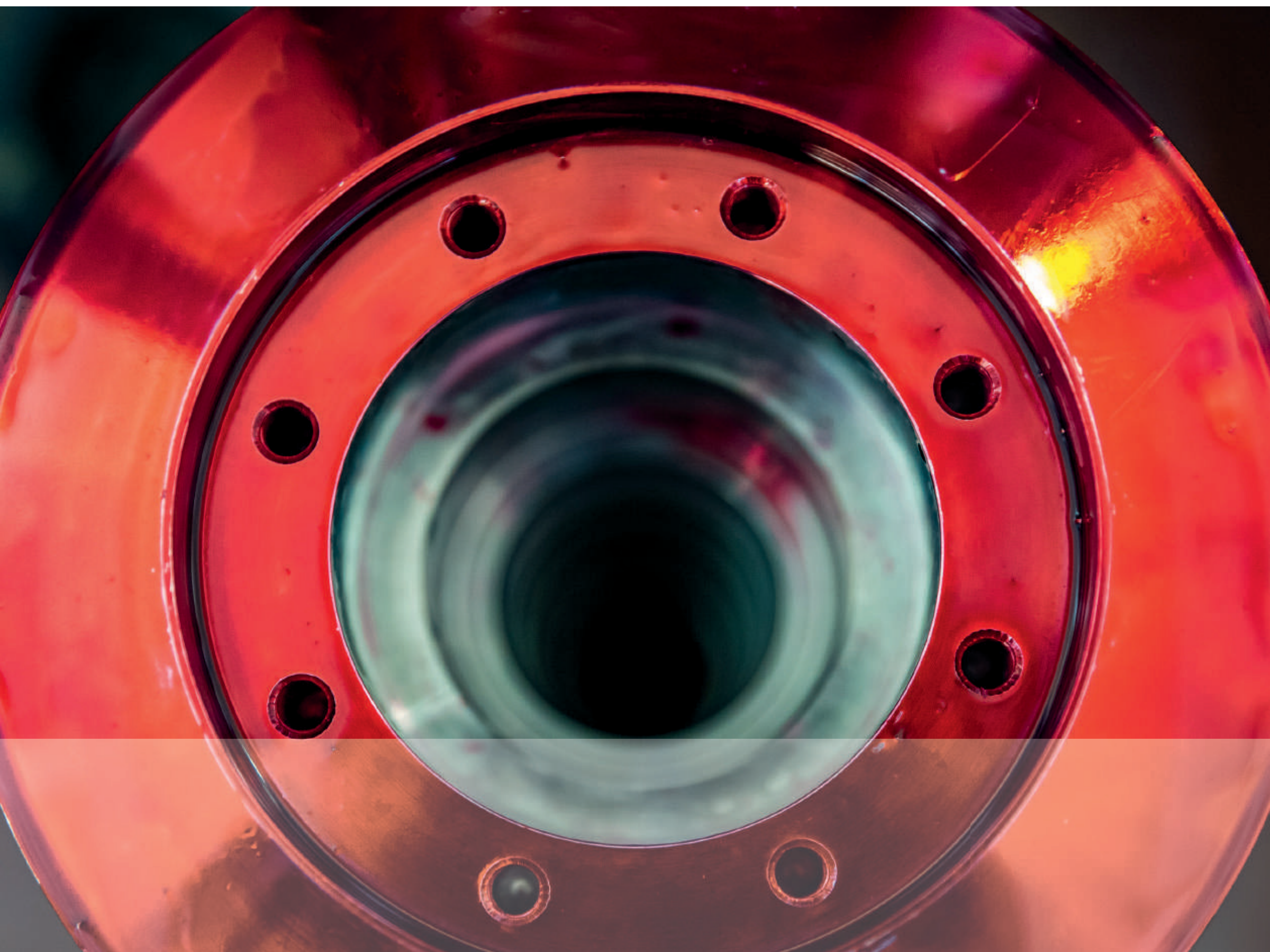




MR[®] – PENETRANT TESTING

PRODUCTS FOR SUPERIOR INDICATIONS



PRODUCT OVERVIEW – FLUORESCENT & COLOURED SYSTEMS

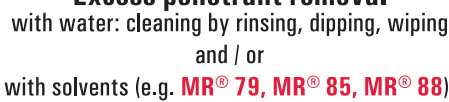
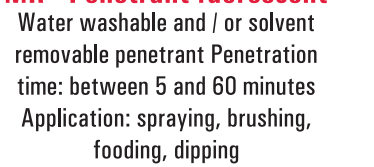
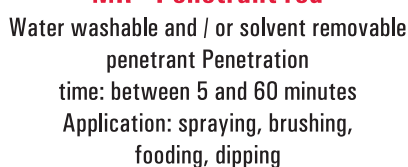
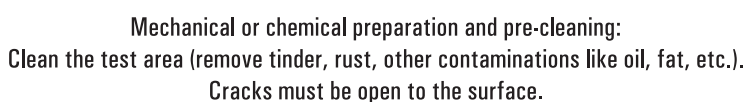
MR[®] CHEMIE
NDT-MATERIALS

www.3akchemie.com

Please note current
safety data sheet

10/2019

The product range for special applications available with MR® Chemie is beyond the scope of this brochure. Kindly write to us for more information at mrsales@3akchemie.com



- 1) Generally, the excess penetrant shall be removed first by using a clean free cloth
- 2) Subsequent cleaning with a clean lint-free cloth lightly moistened with solvent shall then be carried out

Daylight ≥ 350 lx

UV light $\geq 100 \mu\text{W}/\text{cm}^2$ und $< 100 \text{ lx}$

Drying

MR® Wet Developer
solvent based or water based

MR® Dry Developer
or
MR® Wet Developer
solvent based or water based

Drying when using wet developers

Monitoring the developing process (duration 10 to 30 minutes)

DAYLIGHT OR SYNTHETIC LIGHT

illumination on surface
min. 500 lx
colour temperature: min. 2500 K,
advice > 3300 K

UV LIGHT

Recording, if necessary: post-cleaning and protection

Your partner in NDT! - www.mr-chemie.de



FOR PENETRANT TESTING ACCORDING TO

- EN ISO 3452-2
- ASME Code V, Art.6 T-641
- AMS 2644



In pic.: **MR67 PS**, a foam based Eco-Line Penetrant for Special Applications of Aerospace, Defence, Nuclear & Automotive Research.



3AK Chemie Pvt. Ltd.

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