



## Equipment

Product information

Reference test block 1 acc. to EN ISO 3452-3

**MR**<sup>®</sup>  
CHEMIE  
NDT-materials

## Reference test block 1

for penetrant testing acc. to EN ISO 3452-3

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The Reference test block 1 acc. to EN ISO 3452-3 serves for the control of the sensitivity to indication of liquid penetrants.

The test blocks have - depending on the thickness of the NiCr-coating (10, 20, 30 or 50  $\mu\text{m}$ ) - different, artificially produced, very fine cracks.

For the control of the liquid penetrant a reference picture of the test block is part of the delivery.

In order to test the relevant sensitivity level the following test panels are needed:

Red penetrant:	50 $\mu\text{m}$ and 30 $\mu\text{m}$
Fluorescent penetrant, Level 2:	50 $\mu\text{m}$ , 30 $\mu\text{m}$ and 20 $\mu\text{m}$
Fluorescent penetrant, Level 3:	30 $\mu\text{m}$ , 20 $\mu\text{m}$ and 10 $\mu\text{m}$
Fluorescent penetrant, Level 4:	20 $\mu\text{m}$ and 10 $\mu\text{m}$

### Art.-Nr.: G47-2 L

Scope of delivery: 4 Panels each 10,20,30 and 50  $\mu\text{m}$  including test certificate