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

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 µm) - 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 µm and 30 µm
Fluorescent penetrant, Level 2: 50 µm, 30 µm and 20 µm
Fluorescent penetrant, Level 3: 30 µm, 20 µm and 10 µm
Fluorescent penetrant, Level 4: 20 µm and 10 µm

Art.-Nr.: G47-2 L

Scope of delivery: 4 Panels each 10, 20, 30 and 50 µm including test certificate