

Preparation

BLACK / WHITE WITH DAYLIGHT / ARTIFICIAL LIGHT

FLUORESCENT WITH UV RADIATION

PREPARATION

Mechanical or chemical preparation and pre-cleaning: Clean the surface to be tested (free of rust, scale, oil, grease, etc.).



Undercoat Colour

APPLY UNDERCOAT COLOUR

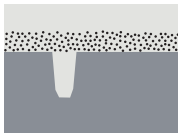
CHECK PARAMETERS

Test equipment (e.g. reference block 1 (MTU3))

Magnetism

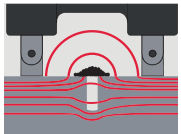
Inspection conditions

Overall inspection (e.g. test specimen according to Prof. Berthold)



Testing equipment

MAGNETISE (AT LEAST 2 KA/M)



Magnetise

Magnetisation with an appropriate device (AC hand magnet)
incl. application of the magnetic powder suspension

**RE-MAGNETISE UNTIL THE DISPLAY FORMATION IS COMPLETE.
NO FURTHER APPLICATION OF THE MAGNETIC POWDER SUSPENSION**



Inspection

DAILY LIGHT / ARTIFICIAL LIGHT
Illuminance on the test surface is at least
500 lx

UV RADIATION
Irradiation on the test surface is
1000 µW/cm²
Darkened room max. 20 lx

IF NECESSARY, RECHECK THE SECTION BY 90° DEPENDING ON THE UNIT TECHNOLOGY

LOGGING, IF NECESSARY SUBSEQUENT CLEANING AND CORROSION PROTECTION MEASURES