

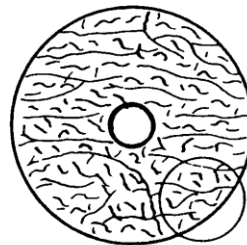
## Reference Block Type 1 (MTU Nr.3)

The reference block is used for checking and supervision of the indication sensitivity of magnetic particle crack detection agents. It is prepared in accordance with the EN ISO 9934-2:2016.

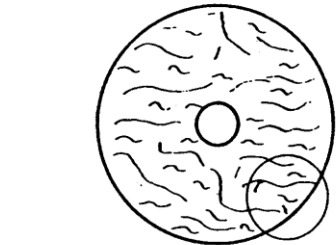
- Natural cracks on both sides (coarse and fine)
- Can be used in fluorescent and non-fluorescent inspection media
- Supplied with reference photographs

The reference block type 1 is a residually magnetized metal disc, where, caused by a special treatment, a network of coarse and fine cracks had been generated.

The reference block type 1 is, for a few seconds, immersed into or carefully sprayed with the well-mixed inspection medium. Redundant inspection medium should be dropped off. After this, depending on the used inspection medium, the crack indications are to be viewed under UV irradiation or in the daylight. For a judgement, it is recommended specially to inspect the weaker indications, as the finer differences in the indicating sensitivity become more obvious. For non-fluorescent inspection media white background paint will be needed.



*Inspection medium is good*



*Inspection medium is bad*