

Designation: Berthold Penetrameter
Model: Matcon Berthold Magnetic Field Indicator
Part Number: MT_MA_NL_BERTHOLD

DESCRIPTION

The Berthold Penetrameter is used for determination of magnetising efficiency. meets the requirements of MIL-STD 271 & 1949, NAVSHIPS 259-1500-1, ASTM E-144 & E709, ASME section V and others.

When placing on a magnetised test piece, magnetic lines pass through the sectioned iron cylinder.

The cuts on the iron cylinder will be visible when magnetic powder or ink is applied.

Maximum indication direction is achieved by rotating the penetrameter about its axis.

The field direction is perpendicular to the flaw at maximum indication.

SPECIFICATIONS

- Sample diameter: 20mm
- Height of the sample: 5mm
- Support length: 95mm
- Weight: 24 g

