



## Equipment

Product information

Magnetic field indicator acc. to ASTM E-709

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### Magnetic field indicator acc. to ASTM E-709 (Pie Gauge)

for determination of the field direction during magnetic particle testing



**Art. G44 L**

#### Description:

The magnetic field indicator serves to show the presence and approximate direction of the magnetic field during magnetic particle inspection.

Eight triangularly shaped segments of low carbon steel brazed together and copper plated form an octagon.

The Magnetic field indicator complies with:

- 1. ASTM E-709, ASTM E-1444**
- 2. ASME B and PV Code Section V, Edition 2013**

#### Application:

Set the head of magnetic field indicator with the copper side on the test piece and flush it with magnetic particle suspension.

If the magnetization is sufficient the field direction is shown by the magnetic particle suspension that collects in those seams that lie according to the field direction.

#### Technical data:

Length:	122 mm
Width:	31 mm
Diameter:	25 mm