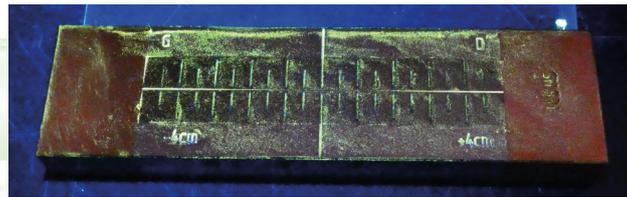




REFERENCE BLOCK TYPE II



DESCRIPTION

The Reference Block Type II is used to check the sensitivity of the magnetic suspension. It consists of two steel bars and two permanent magnets positioned at both ends. The scale is calibrated so that the +4 mark represents a magnetic field with an intensity of +100 A/m and the -4 mark represents one of -100 A/m.

USER INSTRUCTIONS

STEP-BY-STEP DESCRIPTION

- Magnetic field application:** the block is equipped with two permanent magnets that create a dispersion magnetic field on a calibrated scale. The +4 sign corresponds to +100 A/m and the -4 sign to 100 A/m.
- Magnetic liquid application:** apply the magnetic powder suspension to the centre of the block.
- Observation of indications:** the indications will appear at the ends of the scale (near the magnets) and decrease in length towards the centre.



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Controlli Non Distruttivi - Non Destructive Testing

- 4. Measurement of indication length:** measure the length of the indications in both the positive and negative directions. The sum of these lengths is the cumulative result.
- 5. Performance evaluation:** the length of the indications provides a measure of the strength of the magnetic suspension: longer indications denote better performance, such as a new bath, while shorter indications may suggest that the solution is deteriorating with use.

GENERAL INFORMATION

MEASURES FOR PROPER STORAGE

Do not store or leave Reference Blocks in solvents for long periods of time and avoid using ultrasonic cleaning equipment on them.

RECALIBRATION

It is recommended to recalibrate the block annually by the manufacturer or supplier to ensure the accuracy and effectiveness of the control tests.

AVAILABLE MODELS

PART NUMBER	DESCRIPTION	REF.
04099906	Reference Block Type II	90.6



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