



Product details

Item no.	15083010
EAN	5708004108702
Customs tariff	9024104000
Sales Quantity	1

Product specifications

Barcode	5708004108702
Gross weight	0.110 kg

Calibration block with 4 steps in steel low model

15083010

Steel calibration block for testing an ultrasonic thickness gauge.

Tolerance: $\pm 0.1\text{mm}$

Calibration: By using a calibration block with a known thickness, an operator can adjust the ultrasonic thickness gauge so that its readings match the known values. This is essential for ensuring that the gauge is properly calibrated.

Verification: Calibration blocks are also used for periodic checks to verify that the gauge is still providing accurate readings after repeated use. **Material control:** Calibration blocks can be made of different materials to match the specific materials being measured, as the speed of sound can vary between different materials.

These have multiple steps with different thicknesses, allowing for calibration and verification over a range of thicknesses.

Clean both the calibration block and the gauge probe to ensure there are no contaminants that could affect the measurement.