

TESTKÖRPER

Weitere Testkörper können Sie gerne bei uns anfragen!



Calibration Block 1 (EN12223) A steel block for the calibration of ultrasonic flaw detection and inspection equipment used in material testing. Used for the calibration of shear and longitudinal transducers, determination of shear wave emission point, refracted angle. Also for measurement of sensitivity and resolution.

Product Code V1.



Calibration Block 2 (EN27963) For the ultrasonic examination of welds. To check angle transducers for beam angle and index point. Available in 12.5mm and 20mm thickness.

Product Code V2



Sonatest Universal CBU Calibration Block. For calibration of small shear wave and longitudinal transducers, determination of shear wave emission point, refracted angle and measurement of sensitivity and depth resolution. 50 mm radius.

Product Code CBU



Steel Step Wedge

1mm to 8mm in 1mm steps. Each step is 20mm x 20mm. Used for checking the sensitivity of twin transducers on thin sections when using a flaw detector.

Product Code VW



Steel Pipe Wedge

Made from 50mm diameter pipe with thickness steps of 10, 8, 6, 4 and 2mm. This pipe wedge simulates steam boiler tubes in power stations and is used to calibrate flaw detectors for thin tube inspection.

Product Code PW



Calibration Step Wedge Metric Series of steel discs set into a perspex block for calibration and linearity checking of thickness meters and flaw detectors. Wedge thicknesses 1.5, 2.5, 5.0, 10.0, 15.0, 20.0 mm.

Product Code CBM



Calibration Step Wedge Imperial Series of steel discs set into a perspex block for calibration and linearity checking of thickness meters and flaw detectors. Wedge thicknesses 0.05, 0.1, 0.2, 0.3, 0.4, 0.6 in..

Product Code CBI



Velocity Block. Equivalent to a 1 μ s thickness of a known velocity in steel. The block is mounted on perspex. Used to check the velocity of other materials with thickness meters.

Product Code CBV