

CONVENTIONAL INSPECTION TECHNOLOGY

Inspection Support Equipment and Consumables

NDTS and our alliance partners is providing a broad spectrum of inspection and test equipment and consumables for inspection companies, process plant, manufacturing and service industries for both ROK and overseas markets.

We specialize in the supply of non-destructive testing equipment and a broad range of related equipment including: materials analysis instruments, infrared temperature gauges and auxiliary tools. Range includes:

- Ultrasonic Flaw Detectors
- Ultrasonic Thickness Gauges
- Radiation Signs
- Radiation Safety Equipment
- Lead Intensifying Screens
- Image Quality Indicators
- Cassettes & Screens
- Underwater Thickness Gauges
- Intrinsically Safe T. Gauges
- Film Processing Chemicals
- Dye Penetrant Chemicals
- MPI Chemicals
- Welding Gauges
- Coating Test Equipment
- Eddy Current Units
- Plate Testing Trolley
- Pipeline Inspection Trolley



ORDER CODE	SHAPE (Not to Scale)	TYPE	DESCRIPTION/ APPLICATION	STANDARD MADE TO	MATERIAL/ SIZE
No. 1		EUROPEAN STANDARD	No. 1 Calibration Standard Calibration of shear and compression wave probes. Checking beam angle, emergent point and resolution. Calibration of time base and gain settings. 3mm target hole.	EN12223 2000 Tolerance +/- 0.1mm	STEEL 25mm x 150mm x 200mm 5.2 kg (Optional 10mm thickness) 10.4 kg
V1		A2	V1 Calibration Standard Calibration of shear and compression wave probes. Checking beam angle, emergent point and resolution. Calibration of time base and gain settings. 4.5mm target hole.	EN12223 2000 Formerly BS2704 Tolerance +/- 0.1mm	STEEL 25mm x 150mm x 200mm 5.6 kg (Optional 10mm thickness) 10.8 kg
No. 2		EUROPEAN STANDARD	No. 2 Calibration Standard Small calibration block for site checking of shear wave probes. Time base and gain settings. 1mm diameter hole target.	EN17962 DEC. 1992 Tolerance +/- 0.1mm	STEEL 12.5mm x 40mm x 75mm 0.22 kg (Optional 10mm thickness) 0.35 kg
V2		A4	V2 Calibration Standard Small calibration block for site checking of shear wave probes. Time base and gain settings. 1.5mm diameter hole target.	EN17962 DEC. 1992 Formerly BS2704 Tolerance +/- 0.1mm	STEEL 12.5mm x 40mm x 75mm 0.22 kg (Optional 10mm thickness) 0.35 kg
BCB BCB-N		A5	Beam Calibration Block Beam profile and resolution checks for shear wave probes. Sensitivity checks for shear and compression probes. 5.0 / 1.0mm holes. BCB-N contains two additional 1.5mm diameter holes.	Formerly BS2704 Tolerance +/- 0.1mm	STEEL 60mm x 75mm x 200mm 9 kg
A6		A6	Evaluating dominant frequency, pulse length, dead time and resolving power for shear and compression probes.	Formerly BS2704 Tolerance +/- 0.1mm	STEEL 25mm x 60mm x 150mm 1.6 kg

SPECIAL CALIBRATION BLOCKS

Stepped Bar Samples with flat bottomed holes up to 400mm from aluminium

ASTM Area Amplitude Set. Specify hole sizes, depths and materials.

Rail Testing Blocks. Specify hole sizes and positions.

FULL MACHINING OF BLOCKS TO CUSTOMER REQUIREMENTS - FROM 2gm TO 40kg