



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

WESTport Corporation

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CALIBRATION

Valid to: December 5, 2013

Certificate Number: AC - 1298

I. Mechanical

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Rockwell Hardness HRA, HRB, HRC, HR15N, HR30N, HR45N, HR15T, HR30T.



PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Rockwell Hardness HR45T	(50 to 75) HR45T (40 to 49) HR45T (2 to 48) HR45T	0.32 HR45T 0.38 HR45T 0.32 HR45T	Newage Hardness Tester and Test Blocks	ASTM E18 ISO 6508-3
Brinell Hardness	(400 to 600) HBW (200 to 399) HBW (50 to 199) HBW	2.4 HBW 2.3 HBW 2.6 HBW	Newage Tester with Auto-measure Camera and Test Blocks	ASTM E10 ISO 6506-3

**Notes:**

1. Calibration and Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95% confidence interval, using a coverage of  $k=2$
2. This scope is part of and must be included with the Certificate of Accreditation No. AC – 1298




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Vice President

