

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

WESTport Corporation

510 Montauk Highway West Islip, NY 11795

Fulfills the requirements of

ISO/IEC 17025:2017

and national standard

ANSI/NCSL Z540-1-1994 (R2002)

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 05 December 2025 Certificate Number: AC-1298





SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017 AND

ANSI/NCSL Z540-1-1994 (R2002)

WESTport Corporation

510 Montauk Highway West Islip, NY 11795 Rob Forbes 631-321-0160

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CALIBRATION

Valid to: December 5, 2025 Certificate Number: AC-1298

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Rockwell Test Blocks ¹	HRA Scale (80 to 93) HRA (51 to 79) HRA (25 to 50) HRA HRBW Scale (80 to 100) HRBW (51 to 79) HRBW (10 to 50) HRBW (0 to 10) HRBW HRC Scale (60 to 70) HRC (40 to 59) HRC (20 to 39) HRC HREW Scale (50 to 110) HREW	0.31 HRA 0.31 HRA 0.31 HRBW 0.31 HRBW 0.31 HRBW 0.31 HRBW 0.4 HRBW 0.4 HRBW 0.38 HRC 0.38 HRC 0.38 HRC	ASTM E18, Section A4, ISO 6508-3
Rockwell Superficial Test Blocks ¹	HR15N Scale (90 to 95) HR15N (80 to 89) HR15N (40 to 79) HR15N HR30N Scale (77 to 85) HR30N (60 to 76) HR30N (40 to 59) HR30N	0.31 HR15N 0.31 HR15N 0.31 HR15N 0.32 HR30N 0.32 HR30N 0.32 HR30N	ASTM E18, Section A4, ISO 6508-3





Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Rockwell Superficial Test Blocks ¹	HR45N Scale		ASTM E18, Section A4, ISO 6508-3
	(67 to 75) HR45N	0. <mark>31</mark> HR45N	
	(50 to 66) HR45N	0. <mark>31 HR45</mark> N	
	(17 to 49) HR45N	0.31 HR45N	
	HR15TW Scale	/ /	
	(88 to 100) HR15T	0.36 HR15TW	
	(80 to 87) HR15T	0.36 HR15TW	
	(70 to 79) HR15T	0.36 HR15TW	
	HR30TW Scale	7	
	(57 to 90) HR30T	0.31 HR30TW	
	(50 to 56) HR30T	0.31 HR30TW	
	(35 to 49) HR30T	0.31 HR30TW	
	HR45TW Scale	A A	
	(50 to 75) HR45T	0.31 HR45TW	
	(40 to 49) HR45T	0.38 HR45TW	
	(2 to 48) HR45T	0.32 HR45TW	
Brinell Test Blocks ¹	(400 to 600) HBW	2.4 HBW	ASTM E10 Section A4
	(200 to 399) HBW	2.3 HBW	ASTM E10, Section A4,
	(50 to 199) HBW	2.6 HBW	ISO 6506-3

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

- 1. Ranges and Uncertainties are expressed in hardness units.
- 2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1298.

Jason Stine, Vice President

