



Certificate of Verification

PRT Form 001 - Revision 7-27-2022

P&B Testing, Inc.
6645 W. Tidwell
Houston, TX 77092

Manufacturer: Clark Model: CPTXL
S/N: 11039 Report No.: 16340-IH
Verification Date: August 17, 2023
Verification Due: August 17, 2024
Cust. Rep. Buck Phone: (713) 290-8490

This is to certify that the Portable Rockwell Tester being certified is done in accordance with ASTM E110-14 and E18-20(where applicable). Brian Service and Calibration, LLC's Quality Assurance Manual and its procedures follow the guidelines as set forth in ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994(R2002) with traceability through NIST or another National Metrology Institute to the International System of Units (SI). Expanded uncertainty uses coverage factor K=2, providing a confidence level of approximately 95%. Uncertainty is not considered when determining pass/fail. Test results only pertain to the item being calibrated.

Indirect Verification

Scale	Marked	+/-	Serial No.	Source	Test1	Test2	Test3	Test4	Test5	Ave	Resol	High	Low	STDEV	Repeat	Error	Unc. Block	Unc. Tester
HRC/P	22.13	1.0	6325851	PMD	22.0	22.0	22.3	22.3	22.0	22.12	1.00	22.3	22.0	0.164	0.30	0.01	0.38	0.71
HRC/P	47.24	1.0	6320680	PMD	47.3	47.5	47.3	47.3	47.5	47.38	1.00	47.5	47.3	0.110	0.20	0.14	0.32	0.67
HRC/P	63.48	0.5	6311568	PMD	63.5	63.5	63.7	63.5	63.7	63.58	1.00	63.7	63.5	0.110	0.20	0.10	0.21	0.62

Indenters	
Type	Serial Number
HRC	111544

Thermometers				
Ser. No.	Cal Date	Due Date	Capacity	Certificate Number
221633816	7/7/2022	7/7/2024	-40°C - 70°C	4410-13487425
221633820	7/7/2022	7/7/2024	-40°C - 70°C	4410-13487429

Temperature at Time of Calibration 23.6 °C
Note: Rockwell hardness tests should be carried out at an ambient temperature of 10-35 °C

Work Performed: On-Site In-House
Determination: Pass Fail

As Received: Inoperable
Comments: Repaired, Calibrated & Certified
Preventative Maintenance Performed
PO# 86422

Service Technician



This calibration is accredited and meets the requirements of ISO/IEC 17025 & ANSI Z540-1-1994 as verified by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation AC-1181.

Date of Issue: August 17, 2023

Revisions:

* Note: This certificate can only be reproduced in full without written consent from Brian Service and Calibration, LLC.