Gage ID: PEA-45246

TSP Calibration, Inc.

1110 S. FM 1788 Suite 38 Midland, TX 79706 Phone: (432) 296-4992 Email: Chad@tspndt.com

Certificate of Calibration

Certificate No TSPW-07212025-009

Gage ID PEA-45246

Gage S/N 45246

Description UT Thickness Gauge

Operating OP-121

Procedure:

Unit of Meas. inch

Manufacturer Dakota

Cal. Date 7/21/2025

Next Due 1/21/2026

Cal. Freq. 6.00

Months

Location Lab

Environmental Conditions

Temperature

68 Deg F +/- 2

Humidity

35-55%

Approved Yes

Customer Info. Peak NDT Solutions

Certification Statement

TSP Calibration, Inc. calibration systems complies with the requirements of ISO 9001:2015. The equipment that is certified by this certificate has been calibrated by standards that have accuracy which is traceable to standards of the National Institute of Standards and Technology.

Findings

SO 14594 Job 14235

| Standard ID Limited Use? Ref Type | .100 " No 5 Step | Block | Uncertainty Minimum As Found | | 0.098 0.100 0.100 | Units Nominal Accuracy Accuracy | 0.100 0.000 0.000 | Type Maximum Fail Before Fail After | 0.102 No | , |
|---|------------------------|------------------------|---|--------|-------------------------|---------------------------------|-------------------------|--|-------------|---|
| Gage ID of Star Std Due Date | ndard | REF-337214 8/8/2025 | As Left Gage S/N | 337214 | | NIST No. | 154782 | | | |
| Standard ID Limited Use? Ref Type | .200 " No 5 Step | Block | Uncertainty Minimum As Found As Left | | 0.198 0.200 0.200 | Units Nominal Accuracy Accuracy | 0.200 0.000 0.000 | Type Maximum Fail Before Fail After | 0.202 No | |
| Gage ID of Star | ndard | REF-337214 8/8/2025 | Gage S/N | 337214 | i | NIST No. | 154782 | | | |
| Standard ID Limited Use? | .300 " No | | Uncertainty Minimum | | 0.298 | Units Nominal | 0.300 | Type Maximum | | |

| Ref Type | 5 Step Block | As Found | 0.3 | 300 | Accuracy | 0.000 | Fail Before | No |
|-----------------------|-------------------|-------------|--------------------------|----------|----------|----------------|-------------|-------|
| | | As Left | 0.3 | 300 | Accuracy | 0.000 | Fail After | No |
| Gage ID of Sta | andard REF-337214 | | | | | | | |
| Std Due Date 8/8/2025 | | Gage S/N | 337214 | NIST No. | | 154782 | | |
| | | | | | | | | |
| Standard ID | .400 " | Uncertainty | | | Units | | Туре | V |
| Limited Use? | No | Minimum | 0.3 | 398 | Nominal | 0.400 | Maximum | 0.402 |
| Ref Type | 5 Step Block | As Found | 0.4 | 100 | Accuracy | 0.000 | Fail Before | No |
| | | As Left | 0.4 | 100 | Accuracy | 0.000 | Fail After | No |
| Gage ID of Sta | andard REF-337214 | | | | | | | |
| Std Due Date | 8/8/2025 | Gage S/N | Gage S/N 337214 NIST No. | | IIST No. | 154782 | | |
| | | | | | | | | |
| Standard ID | .500 " | Uncertainty | | | Units | | Туре | V |
| Limited Use? | No | Minimum | 0.4 | 198 | Nominal | 0.500 | Maximum | 0.502 |
| Ref Type | 5 Step Block | As Found | 0.5 | 500 | Accuracy | 0.000 | Fail Before | No |
| | | As Left | 0.5 | 500 | Accuracy | 0.000 | Fail After | No |
| Gage ID of Sta | indard REF-337214 | | | | | | | |
| Std Due Date | 8/8/2025 | Gage S/N | 337214 | 4 NIST N | | IST No. 154782 | | |
| | | | | | | | | |

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Date:

7/21/2025

APPROVED

Signature

Gage ID: PEA-45246

Calibrated By Chad Adams

By Kayla Myers at 8:10 am, Jul 28, 2025