

## TSP Calibration, Inc.

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## Certificate of Calibration

Certificate No TSPW-07222025-001

|  |   |
|--|---|
| <b>Gage ID</b> PEA-22953<br><b>Gage S/N</b> 22953<br><b>Description</b> UT Thickness Gauge<br><b>Operating Procedure:</b> OP-121<br><b>Unit of Meas.</b> inch<br><b>Manufacturer</b> Dakota<br><b>Cal. Date</b> 7/22/2025<br><b>Next Due</b> 1/22/2026<br><b>Cal. Freq.</b> 6.00 Months<br><b>Location</b> Lab | <b>Environmental Conditions</b><br><b>Temperature</b> 68 Deg F +/- 2<br><b>Humidity</b> 35-55%<br><br><b>Approved</b> Yes<br><b>Customer Info.</b> Peak NDT Solutions |
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## 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

|                            |              |                    |        |                 |        |                    |       |
|----------------------------|--------------|--------------------|--------|-----------------|--------|--------------------|-------|
| <b>Standard ID</b>         | .100 "       | <b>Uncertainty</b> |        | <b>Units</b>    |        | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No           | <b>Minimum</b>     | 0.098  | <b>Nominal</b>  | 0.100  | <b>Maximum</b>     | 0.102 |
| <b>Ref Type</b>            | 5 Step Block | <b>As Found</b>    | 0.100  | <b>Accuracy</b> | 0.000  | <b>Fail Before</b> | No    |
|                            |              | <b>As Left</b>     | 0.100  | <b>Accuracy</b> | 0.000  | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-337214   |                    |        |                 |        |                    |       |
| <b>Std Due Date</b>        | 8/8/2025     | <b>Gage S/N</b>    | 337214 | <b>NIST No.</b> | 154782 |                    |       |
| <b>Standard ID</b>         | .200 "       | <b>Uncertainty</b> |        | <b>Units</b>    |        | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No           | <b>Minimum</b>     | 0.198  | <b>Nominal</b>  | 0.200  | <b>Maximum</b>     | 0.202 |
| <b>Ref Type</b>            | 5 Step Block | <b>As Found</b>    | 0.200  | <b>Accuracy</b> | 0.000  | <b>Fail Before</b> | No    |
|                            |              | <b>As Left</b>     | 0.200  | <b>Accuracy</b> | 0.000  | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-337214   |                    |        |                 |        |                    |       |
| <b>Std Due Date</b>        | 8/8/2025     | <b>Gage S/N</b>    | 337214 | <b>NIST No.</b> | 154782 |                    |       |
| <b>Standard ID</b>         | .300 "       | <b>Uncertainty</b> |        | <b>Units</b>    |        | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No           | <b>Minimum</b>     | 0.298  | <b>Nominal</b>  | 0.300  | <b>Maximum</b>     | 0.302 |

|          |              |          |       |          |       |             |    |
|----------|--------------|----------|-------|----------|-------|-------------|----|
| Ref Type | 5 Step Block | As Found | 0.300 | Accuracy | 0.000 | Fail Before | No |
|          |              | As Left  | 0.300 | Accuracy | 0.000 | Fail After  | No |

Gage ID of Standard REF-337214

Std Due Date 8/8/2025

Gage S/N 337214

NIST No. 154782

| Standard ID  | .400 "       | Uncertainty |       | Units    |       | Type        | V     |
|--------------|--------------|-------------|-------|----------|-------|-------------|-------|
| Limited Use? | No           | Minimum     | 0.398 | Nominal  | 0.400 | Maximum     | 0.402 |
| Ref Type     | 5 Step Block | As Found    | 0.400 | Accuracy | 0.000 | Fail Before | No    |
|              |              | As Left     | 0.400 | Accuracy | 0.000 | Fail After  | No    |

Gage ID of Standard REF-337214

Std Due Date 8/8/2025

Gage S/N 337214

NIST No. 154782

| Standard ID  | .500 "       | Uncertainty |       | Units    |       | Type        | V     |
|--------------|--------------|-------------|-------|----------|-------|-------------|-------|
| Limited Use? | No           | Minimum     | 0.498 | Nominal  | 0.500 | Maximum     | 0.502 |
| Ref Type     | 5 Step Block | As Found    | 0.500 | Accuracy | 0.000 | Fail Before | No    |
|              |              | As Left     | 0.500 | Accuracy | 0.000 | Fail After  | No    |

Gage ID of Standard REF-337214

Std Due Date 8/8/2025

Gage S/N 337214

NIST No. 154782

Calibrated By Chad Adams

Signature



Date: 7/22/2025

**APPROVED****By Kayla Myers at 8:12 am, Jul 28, 2025**