

# TSP Calibration, Inc.

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## Certificate of Calibration

Certificate No TSPW-02142025-013

|                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                  |
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| <p><b>Gage ID</b> PEA-20064<br/> <b>Gage S/N</b> 20064<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> 2/14/2025<br/> <b>Next Due</b> 8/14/2025<br/> <b>Cal. Freq.</b> 6.00 Months<br/> <b>Location</b> Lab</p> | <p><b>Environmental Conditions</b><br/>                 Temperature 68 Deg F +/- 2<br/>                 Humidity 35-55%</p> <p style="text-align: center;"><b>Approved</b> Yes<br/> <b>Customer Info.</b> Peak NDT Solutions</p> |
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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 13910 Job 13190

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

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

|              |        |             |               |               |       |
|--------------|--------|-------------|---------------|---------------|-------|
| Standard ID  | .300 " | Uncertainty | Units         | Type          | V     |
| Limited Use? | No     | Minimum     | 0.298 Nominal | 0.300 Maximum | 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 |
|--------------|----------|----------|--------|----------|--------|

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|               |                   |           |                                                                                    |       |                  |
|---------------|-------------------|-----------|------------------------------------------------------------------------------------|-------|------------------|
| Calibrated By | <u>Chad Adams</u> | Signature |  | Date: | <u>2/14/2025</u> |
|---------------|-------------------|-----------|------------------------------------------------------------------------------------|-------|------------------|

**APPROVED**  
By Kayla Myers at 11:11 am, Mar 03, 2025