

**TSP Calibration, Inc.**

3501 US Hwy 90 E Broussard, LA 70518  
Phone: (337) 236-6078 Email: taichi@tspndt.com

**Certificate of Calibration****Certificate No TSP-06012023-022**

|                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gage ID</b> PEA-2306211121<br><b>Gage S/N</b> 2306211121<br><b>Description</b> 12" Digital Depth Gauge<br><b>Operating Procedure:</b> OP-123<br><b>Unit of Meas.</b> inch<br><b>Manufacturer</b> Insize<br><b>Cal. Date</b> 6/1/2023<br><b>Next Due</b> 12/1/2023<br><b>Cal. Freq.</b> 6.00 Months<br><b>Location</b> Lab | <b>Environmental Conditions</b><br><b>Temperature</b> 68 +/- 2 deg F<br><b>Humidity</b> 20-55%<br><br><b>Approved</b> Yes<br><b>Customer Info.</b> Peak NDT |
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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 11793 JOB 12555

|                            |                |                    |        |                 |                                          |                    |       |
|----------------------------|----------------|--------------------|--------|-----------------|------------------------------------------|--------------------|-------|
| <b>Standard ID</b>         | 1.000 "        | <b>Uncertainty</b> |        | <b>Units</b>    |                                          | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No             | <b>Minimum</b>     | 0.999  | <b>Nominal</b>  | 1.000                                    | <b>Maximum</b>     | 1.001 |
| <b>Ref Type</b>            | GAGE BLOCKS    | <b>As Found</b>    | 1.000  | <b>Accuracy</b> | 0.000                                    | <b>Fail Before</b> | No    |
|                            |                | <b>As Left</b>     | 1.000  | <b>Accuracy</b> | 0.000                                    | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-GBS-061259 |                    |        |                 |                                          |                    |       |
| <b>Std Due Date</b>        | 12/6/2024      | <b>Gage S/N</b>    | 061259 | <b>NIST No.</b> | LMUA-131223 2018-3-20, AFS-276 2018-3-20 |                    |       |
| <b>Standard ID</b>         | 3.000 "        | <b>Uncertainty</b> |        | <b>Units</b>    |                                          | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No             | <b>Minimum</b>     | 2.999  | <b>Nominal</b>  | 3.000                                    | <b>Maximum</b>     | 3.001 |
| <b>Ref Type</b>            | GAGE BLOCKS    | <b>As Found</b>    | 3.000  | <b>Accuracy</b> | 0.000                                    | <b>Fail Before</b> | No    |
|                            |                | <b>As Left</b>     | 3.000  | <b>Accuracy</b> | 0.000                                    | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-GBS-061259 |                    |        |                 |                                          |                    |       |
| <b>Std Due Date</b>        | 12/6/2024      | <b>Gage S/N</b>    | 061259 | <b>NIST No.</b> | LMUA-131223 2018-3-20, AFS-276 2018-3-20 |                    |       |
| <b>Standard ID</b>         | 5.000 "        | <b>Uncertainty</b> |        | <b>Units</b>    |                                          | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No             | <b>Minimum</b>     | 4.999  | <b>Nominal</b>  | 5.000                                    | <b>Maximum</b>     | 5.001 |

|                     |                |          |        |          |             |                    |           |
|---------------------|----------------|----------|--------|----------|-------------|--------------------|-----------|
| Ref Type            | GAGE BLOCKS    | As Found | 5.000  | Accuracy | 0.000       | Fail Before        | No        |
|                     |                | As Left  | 5.000  | Accuracy | 0.000       | Fail After         | No        |
| Gage ID of Standard | REF-GBS-061259 |          |        |          |             |                    |           |
| Std Due Date        | 12/6/2024      | Gage S/N | 061259 | NIST No. | LMUA-131223 | 2018-3-20, AFS-276 | 2018-3-20 |

|              |             |             |       |          |       |             |       |
|--------------|-------------|-------------|-------|----------|-------|-------------|-------|
| Standard ID  | 7.000 "     | Uncertainty |       | Units    |       | Type        | V     |
| Limited Use? | No          | Minimum     | 6.999 | Nominal  | 7.000 | Maximum     | 7.001 |
| Ref Type     | GAGE BLOCKS | As Found    | 7.000 | Accuracy | 0.000 | Fail Before | No    |
|              |             | As Left     | 7.000 | Accuracy | 0.000 | Fail After  | No    |

|                     |                |          |        |          |             |                    |           |
|---------------------|----------------|----------|--------|----------|-------------|--------------------|-----------|
| Gage ID of Standard | REF-GBS-061259 |          |        |          |             |                    |           |
| Std Due Date        | 12/6/2024      | Gage S/N | 061259 | NIST No. | LMUA-131223 | 2018-3-20, AFS-276 | 2018-3-20 |

|              |             |             |       |          |       |             |       |
|--------------|-------------|-------------|-------|----------|-------|-------------|-------|
| Standard ID  | 9.000       | Uncertainty |       | Units    |       | Type        | V     |
| Limited Use? | No          | Minimum     | 8.999 | Nominal  | 9.000 | Maximum     | 9.001 |
| Ref Type     | GAGE BLOCKS | As Found    | 9.000 | Accuracy | 0.000 | Fail Before | No    |
|              |             | As Left     | 9.000 | Accuracy | 0.000 | Fail After  | No    |

|                     |                |          |        |          |             |                    |           |
|---------------------|----------------|----------|--------|----------|-------------|--------------------|-----------|
| Gage ID of Standard | REF-GBS-061259 |          |        |          |             |                    |           |
| Std Due Date        | 12/6/2024      | Gage S/N | 061259 | NIST No. | LMUA-131223 | 2018-3-20, AFS-276 | 2018-3-20 |

|               |              |           |                                                                                    |       |          |
|---------------|--------------|-----------|------------------------------------------------------------------------------------|-------|----------|
| Calibrated By | Taichi Daimo | Signature |  | Date: | 6/1/2023 |
|---------------|--------------|-----------|------------------------------------------------------------------------------------|-------|----------|

**APPROVED**  
By Kayla Myers at 2:28 pm, Jun 01, 2023