Gage ID: PEA-23273 Page 1 of 2

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-02132025-002

Gage ID PEA-23273
Gage S/N 23273

Description UT Thickness Gage

Operating OP-121 Procedure:

Unit of Meas. inch

Manufacturer Dakota Ultrasonics

Cal. Date 2/13/2025 Next Due 8/13/2025

Cal. Freq. 6.00 Months

Location Lab

Environmental Conditions

Temperature 68 +/- 2 deg F

Humidity 20-55%

Approved Yes
Customer Info. Peak NDT

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

Lab transducer is used for this calibration

Standard ID	0.250"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.248	Nominal	0.250	Maximum	0.252
Ref Type	8 Step Block	As Found		0.250	Accuracy	0.000	Fail Before	No
		As Left		0.250	Accuracy	0.000	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	ŀ	NST No.	160673		
Standard ID	0.750"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.748	Nominal	0.750	Maximum	0.752
Ref Type	8 Step Block	As Found		0.751	Accuracy	0.001	Fail Before	No
		As Left		0.751	Accuracy	0.001	Fail After	No
Gage ID of Sta	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	ŀ	NIST No.	160673		
Standard ID	1.000 "	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.998	Nominal	1.000	Maximum	1.002

Ref Type	8 Step Block	As Found	1.001	Accuracy	0.001	Fail Before	No
		As Left	1.001	Accuracy	0.001	Fail After	No
Gage ID of Sta	ndard Ref-419719						
Std Due Date	12/13/2025	Gage S/N 419	9719 N	NST No.	160673		
Standard ID	1.500 "	Uncertainty		Units		Туре	V
Limited Use?	No	Minimum	1.498	Nominal	1.500	Maximum	1.502
Ref Type	8 Step Block	As Found	1.500	Accuracy	0.000	Fail Before	No
		As Left	1.500	Accuracy	0.000	Fail After	No
Gage ID of Sta	ndard Ref-419719						
Std Due Date	12/13/2025	Gage S/N 419	9719 N	IIST No.	160673		
Standard ID	2.000 "	Uncertainty		Units		Туре	V
	2.000 " No	Uncertainty Minimum	1.998	Units Nominal	2.000	Type Maximum	
Standard ID Limited Use? Ref Type			1.998 2.000		2.000		2.002
Limited Use?	No	Minimum		Nominal		Maximum	2.002 No
Limited Use?	No 8 Step Block	Minimum As Found	2.000	Nominal Accuracy	0.000	Maximum Fail Before	2.002 No

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Date:

2/13/2025

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Gage ID: PEA-23273

Calibrated By Taichi Daimo

APPROVED

Signature

By Kayla Myers at 1:45 pm, Feb 13, 2025