Gage ID: PEA-22254 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-08302023-006

Gage ID PEA-22254

Gage S/N 22254

Description UT Thickness Gage

Operating OP-121 Procedure:

Unit of Meas. inch

Manufacturer Dakota Ultrasonics

Months

Cal. Date 8/30/2023 Next Due 2/29/2024

Cal. Freq. 6.00

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

SO 12069 JOB 11683

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	12/7/2023	Gage S/N	419719	NIST No.		115078		
Standard ID	0.750"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.748	Nominal	0.750	Maximum	
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 Star	ndard Ref-419719							
Std Due Date	12/7/2023	Gage S/N	419719	1	NIST No.	115078		
Standard ID	1.000 "	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.998	Nominal	1.000	Maximum	1.002

Calibrated E	By Taichi Daimo	Signature (. //	3		Date:	8/30/2023
Std Due Date	12/7/2023	Gage S/N	419719	Ì	NIST No.	115078		
Gage ID of Star	ndard Ref-419719							
		As Left		2.000	Accuracy	0.000	Fail After	No
Ref Type	8 Step Block	As Found		2.000	Accuracy	0.000	Fail Before	No
Limited Use?	No	Minimum		1.998	Nominal	2.000	Maximum	2.002
Standard ID	2.000 "	Uncertainty			Units		Туре	V
Std Due Date	12/7/2023	Gage S/N	419719	J	NIST No.	115078		
Gage ID of Star	ndard Ref-419719							
		As Left		1.500	Accuracy	0.000	Fail After	No
Ref Type	8 Step Block	As Found		1.500	Accuracy	0.000		No
Limited Use?	No	Minimum		1.498	Nominal	1.500		1.502
Standard ID	1.500 "	Uncertainty			Units		Туре	
								<u>u</u>
Std Due Date	12/7/2023	Gage S/N	419719	1	NIST No.	115078		
Gage ID of Star	ndard Ref-419719							
		As Left		1.001	Accuracy	0.001	Fail After	No
Ref Type	8 Step Block	As Found		1.001	Accuracy	0.001	Fail Before	
D (T	0.01 DI 1							

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Gage ID: PEA-22254

APPROVED

By Kayla Myers at 7:38 am, Aug 31, 2023