



Certificate of Calibration

Certificate Number: 211670

CUSTOMER:

Power Container Corp.

33 Schoolhouse Rd. Somerset, NJ 08873

Phone (732) 560-3655 | Cell (551)689-6631

Department: N/A

Calibration Technician: M. Ali

Remarks:

Calibration Procedure Used: ASME B89. 1.14

USQC Measurement Dept. certifies that the instruments listed below has been calibrated to the manufacture's specifications if available, and/or to. limits specified by customer, using standards traceable to the National Institute of Standards and Technology or which have been derived from accepted values of natural physical constants or through the use of the ratio method of self-calibration techniques.

Methods used are in accordance with FDA(GMP), MIL-STD 45662/A, ANSI Z-540-1994, ISO 17025 and ISO 10012-1. Per ANSI Z-540-1 total uncertainty ratios exceed the minimum 4:1 requirement unless otherwise noted in the report of calibration.



Approved By: Musab Fadel

Date: 7/27/2021



Measurement Dept.

Report of Calibration

Date Arrived:

Cal Date:

Cal Due:

Environmental Conditions: 73.0°F, 30 % RH

#ID	Manufacturer	Serial #	Model	OD	ID	Depth Rod	Jaws Parallelism	Dial Gauge	Go Gauge	Test Result
CA-001	Spi	13-748-9	AS 056327			Good				Pass
CA-002	Mitutoyo	A18030656a	CD-6"ASX	Good	Good	Good	Good			Pass
CA-003	Spi	13-746-3	AS 125790			Good				Pass
CA-004	Starrett			Good	Good	Good	Good			Pass
CA-005	Mitutoyo	1086739	CD-12"CP	Good	Good	Good	Good			Pass
CA-006	Mitutoyo	A18298674	CD-6"ASX	Good	Good	Good	Good			Pass
CA-007	Mitutoyo	15263603	1086739	Good	Good	Good	Good			Pass
CA-008	Mitutoyo	A20009991	CD-8"ASX	Good	Good	Good	Good			Pass
CA-009	Mitutoyo	A15089626	CD-6"CSX	Good	Good	Good	Good			Pass
CA-010	Mitutoyo	:0000219	NTD14G-6"C	Good	Good	Good	Good			Pass
TH-001	Mitutoyo	2412-08	7300					Good		Pass
TH-002	Köller							Fail		Rejected
SRG-001	Mitutoyo	SQX939	1166T					Fail		Rejected
SRG-002	Mitutoyo	SQX938	1166T					Fail		Rejected
SRG-003	Krceplin	AF33H013	A1105						Good	Pass
G-32A									Good	Pass
G-32B									Good	Pass
G-32C									Good	Pass
G-32E									Good	Pass
G-32F									Good	Pass
G-32H									Good	Pass
G-32R									Good	Pass
G-31A									Good	Pass
G-31B									Good	Pass

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Set #	Present Steel Pin Gauges	Missing Steel Pin Gauges	Duplicate Steel Pin Gauges
250-61 Steel pin gauge set	175	249 - 273 - 159 - 143 - 142 - 141 - 140 - 139 - 135 - 124 - 123 - 122 - 121 - 120 - 119 - 118 - 107	250 – 157
500-251 Steel pin gauge set	234	370 - 359 - 355 - 345 - 328 - 327 - 326 - 325 - 324 - 323 - 321 - 319 - 301 - 295 - 294 - 289 - 288 - 287 - 286 - 285 - 284 - 283 - 282	458 - 393 - 321 - 302 – 300 - 295 ¹ - 295 ²

Remarks:

- Calibers 001-010 were all recalibrated or tested for being up to standard with a ± 0.0005 margin of error
- CA-002, CA-003, CA-004 and CA-007 were further maintained through lubrication and sanding to improve their performance
- CA-003, CA-004 and CA-007 had a battery change
- TH-001 was maintained and tested and had accurate Dial readings
- TH-002 failed it's dial reading test with an unsatisfactory Error percentage
- SRG-001 and SRG-002 both were rejected due to the Loss of their cycle dial, bent indicator dial and them missing protection glass
- All the GnG gauges Passed their calibration test successfully
- The 250-61 Steel pin gauge set was thoroughly cleaned maintained and tested for calibration, 17 steel pin gauges were found missing from the set and 2 steel pin gauges were duplicates of existing ones
- The 500-251 Steel pin gauge set was thoroughly cleaned maintained and tested for calibration, 23 steel pin gauges were found missing from the set and 7 steel pin gauges were duplicates of existing ones.