



# Certificate of Calibration

Certificate Number: 24221

**CUSTOMER:**

**Power Container Corp.**

33 Schoolhouse Rd. Somerset, NJ 08873

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

Department: N/A

**Calibration Engineer:** A. Alromaiesi

**Remarks:** Please review attached report

**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: MFA

Date: 3/10/2024



Measurement Dept.

Report of Calibration

**Date Arrived:** March 8<sup>th</sup>, 2024

**Cal Date:** March 8<sup>th</sup>, 2024

**Cal Due:** March 7<sup>th</sup>, 2025

**Environmental Conditions:** 65.0°F, 35 % RH

| Manufacturer             | Serial #  | Model                              | Test Result | Comments                        |
|--------------------------|-----------|------------------------------------|-------------|---------------------------------|
| Mitutoyo                 | 121598864 | ID-C1012EXBS                       | Pass        | calibrated                      |
| Mitutoyo                 | B19328939 | Caliper CD-6"AX                    | Pass        | Calibrated                      |
| Mitutoyo                 | A20173178 | Caliper CD-6"ASX                   | Pass        | Calibrated                      |
| Thickness Gage indicator | 12177207  | 543-402BS                          | Pass        | Calibrated                      |
| Mitutoyo                 | A18298690 | Caliper CD-6"ASX                   | Pass        | Calibrated                      |
| Mitutoyo                 | 12410260  | Caliper CD-6"CSX                   | Pass        | Calibrated                      |
|                          | CA-002    |                                    | Pass        | Calibrated                      |
| Mitutoyo                 | 100902203 | Digital Durometer Hardmatic HH-330 | Pass        | Battery changed, and calibrated |
| Mitutoyo                 | B20305206 | Caliper CD-4"ASX                   | Pass        | Calibrated                      |
| Mitutoyo                 | B22060759 | Caliper CD-8"ASX                   | Pass        | Calibrated                      |
| Mitutoyo                 | A20173191 | Caliper CD-6"ASX                   | Pass        | Calibrated                      |
| Mitutoyo                 | 29333030  | Micrometer                         | Pass        | Battery changed, and calibrated |
| Mitutoyo                 | B20305199 | Caliper CD-4"ASX                   | Pass        | Calibrated                      |
| Mitutoyo                 | B20305220 | Caliper CD-4"ASX                   | Pass        | Calibrated                      |

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|                      |            |                                    |      |   |
|----------------------|------------|------------------------------------|------|---|
| Mitutoyo             | B18184206  | Caliper CD-<br>P8"S                | Pass | Calibrated  |
| Mitutoyo             | 0015919    | Caliper CD-<br>12"ASX              | Pass | Calibrated  |
| Mitutoyo             | 08083541   | Caliper CD-<br>6"CSX               | Pass | Calibrated  |
| Mitutoyo             | A19316406  | Caliper CD-<br>8"ASX               | Pass | Calibrated  |
| Mitutoyo             | 006222     | Thickness<br>Meter PK-<br>0510     | Pass | Calibrated  |
| Mitutoyo             | 12664925   | Caliper CD-<br>6"CSX               | Pass | Calibrated  |
| Flat ring            | R01        | PCC Custom                         | pass | Calibrated  |
| Flat ring            | R02        | PCC Custom                         | Pass | Calibrated  |
| Flat ring            | R03        | PCC Custom                         | Pass | Calibrated  |
| Flat ring            | R04        | PCC Custom                         | Pass | Calibrated  |
| Flat ring            | R05        | PCC Custom                         | Pass | Calibrated  |
| Ring                 | R1/0641-32 | PCC Custom                         | Pass | Calibrated  |
| Ring                 | R2/0641-32 | PCC Custom                         | Pass | Calibrated  |
| BrookField<br>Ametek | 86020679   | Viscometer                         | Pass | Calibrated  |
| BrookField<br>Ametek | 8566028    | Viscometer                         | Pass | Calibrated  |
| Mitutoyo             | 10019324   | Digital<br>indicator               | Pass | battery change, maintained and calibrated               |
| Mitutoyo             | 17201734   | ID-C1012EX<br>Digital<br>indicator | Pass | battery change, maintained and calibrated               |
| Chatillon            | 500 LBF    | 500 LBF                            | Pass | maintained and calibrated                               |
| Fowler<br>Micrometer | 52-255-025 | Micrometer                         | Pass | maintained and calibrated                               |
| Weigh Max            | S140238305 | MAX<br>330LB/150Kg                 | Pass | Calibrated  |
| OHAUS                | 00215996DN | 300Series                          | Pass | Calibrated  |
| VIBRA                | 170200024  | AJ-3200NT                          | pass | Calibrated but it should be leveled before every<br>use |
| VIBRA                | 150200035  | AJ-3200NT                          | Pass | Calibrated but it should be leveled before every<br>use |
| HFS                  | E6108      | 81 Gage<br>Blocks                  | pass | Calibrated  |
| Fowler               | B1277      | 36 Gage<br>Blocks                  | Pass | Calibrated  |
| Troemner             | WB001      | Weight BOX                         | pass | Calibrated  |
| SSI Technologies     | 1906110572 | pressure<br>Gage MG1-<br>3000      | pass | Calibrated  |
| PTC                  | 22137      | Durometer                          | Pass | Calibrated  |

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|                                 |             |                               |      |  |
|---------------------------------|-------------|-------------------------------|------|--|
| MEYER                           | 0#16        | M-0<br>.011/.060<br>PLUS      | pass | "44 calibrated<br>[ Missing (rejected in 2022) calibration : .011 , .015,<br>.016, .017, .020 , .027]" |
| Proven Quality<br>Pin Gage sets | SP-002      | M2                            | pass | 246 calibrated<br>[missing 271, 280, 294, 319, 327, 355, 359]<br>[Duplicated: 458, 393, 302, 295 ]     |
| MEYER                           | SP-001      | M-1<br>.061/.250<br>PLUS      | pass | 185 Calibrated<br>[Missing: 249 - 159 - 135 - 107 - 079 ]<br>[Duplicate: 250 - 223 - 157]              |
| Mitutoyo<br>Indicator           | 20150958    | Drop<br>indicator<br>C125EXB  | pass | Calibrated   |
| Mitutoyo Gage<br>block 11.5     | 081494      | 11.5                          | pass | cleaned and calibrated   |
| Mitutoyo Gage<br>block 11.5     | 081484      | 11.5                          | pass | cleaned and calibrated   |
| Pin                             | pp1-4mm     |                               | Pass | cleaned and calibrated   |
| Pin                             | pp2-10mm    |                               | pass | cleaned and calibrated   |
| OHAUS                           | B226071998  | 3000Series/0<br>26H           | pass | Calibrated   |
| DETECO Scales                   | 741319      | 2815AYV /<br>type:<br>Dormant | Pass | 6250lb calibrated  |
| Mettler Toledo                  | 00139696BJ  | HAWK                          | pass | Calibrated   |
| SSI Technologies                | 20006230051 | MG1-500                       | Pass | Calibrated   |

**Remarks:**

- Scale OHAUS S/N: 0215996DN 300Series Failed due to Broken plug Proven
- VIBRA Scales are Calibrated with remark it has to be verified for leveling before each use, out of calibration when not level.
- Proven Quality Pin Gage sets - SP-002 - 246 calibrated [missing 271, 280, 294, 319, 327, 355, 359] [Duplicated: 458, 393, 302, 295].
- MEYER 0#16 - M-0 .011/.060 PLUS - 44 calibrated [rejected : .011 , .015, .016, .017, .020 , .027].
- MEYER SP-001 - M-1 .061/.250 PLUS - 185 Calibrated [Missing: 249 - 159 - 135 - 107 - 079 ] [Duplicate: 250 - 223 - 157].