



22 March 2023  
418772-02-04-C23-0194

### Certificate of Conformance for Freight Container Mechanical Seal Testing

#### Seal Classification: High Security

**Customer:** American Casting and Manufacturing Corporation  
51 Commercial Street  
Plainview, NY 11803  
USA

**Attention:** Wayne Buttner

**Purchase Order No.:** 223029

**Sample Type:** Bolt Seal

**Sample Name:** FEB 23

**Model No.:** BLT-1 (as provided by customer)

**Part No.:** BLT-1 (as provided by customer)

**Serial Nos.:** 000001 through 000026

**Specification No.:** ISO 17712:2013(E) Clauses: 4.1.3 and 5

**Date Received:** 13 February 2023



**Test Dates:** 11 and 13 March 2023

A total of 30 samples were received. Dayton T. Brown, Inc. certifies that 26 samples, 5 for each test and 1 for measurements, of the Seals referenced above were subjected to the following tests.

Test Name	Paragraph No.	Classification Rating
Bolt Seal Diameter Qualification	4.1.3	Meets Requirements
Tensile Test	5.2	High Security
Shear Test	5.3	High Security
Bending Test	5.4	High Security
Impact Test at Room Temp	5.5	High Security
Impact Test at Reduced Temp	5.5	High Security

**Results:** The above listed tests were completed with no discrepancies noted. Refer to Test Report No. 418772-02-04-R23-0195 for complete details. As per ISO 17712:2013(E) Clause 5.1.2, "Testing is to be done once every two years". Therefore, this report expires 2 years from the test completion date.

The test results recorded in this report apply only to the samples as received and relate only to those items tested. This report shall not be reproduced, except in full, without the written approval of Dayton T. Brown, Inc.

<b>Test Administrator</b>		J. Benincasa
<b>Quality Department</b>		D. Thorne

