



17 April 2020  
417233-01-04-C20-0214

## 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:** Christian Wenk

**Purchase Order No.:** 220087

**Sample Type:** Bolt Seal

**Sample Name:** SEALED (as provided by customer)

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

**Serial Nos.:** 326371 through 326395, 326397

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

**Date Received:** 17 February 2020



**Test Dates:** 2 March through 1 April 2020

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. 417233-01-04-R20-0215 for complete details.

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>Prepared by:</b>		J. Benincasa
<b>Engineer:</b>		M. May

