DAYTON T. BROWN INC.
Founded 1950

1175 CHURCH STREET • BOHEMIA, LONG ISLAND, NEW YORK 11716
AREA CODE 631 589-6300

A2LA ACCREDITED
Testing Lab
Cert # 0767.01, 0767.02, 0767.03

11 June 2025
420130-01-04-C25-0342

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.:	250204
Sample Type:	Bolt Seal
Sample Name:	MAY 25
Model No.:	BLT-1
Serial Nos.:	000001 through 000026
Specification No.:	ISO 17712:2013(E) Clauses: 4.1.3 and 5
Date Received:	23 May 2025
Test Dates:	30 May through 3 June 2025

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. 420130-01-04-R25-0343 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. Simple acceptance is the decision rule applied for all measurements related to the specifications referenced in this report. This report shall not be reproduced, except in full, without the written approval of Dayton T. Brown, Inc.

Test Engineer	Nicholas Chiavaro	N. Chiavaro
Quality Department	Dwayne Thorne	D. Thorne

Mary Alice Der Aris
Digitally signed by Mary Alice Der Aris
Date: 2025.06.11 13:42:58 -04'00'

INFORMATION CONTAINED HEREIN MAY BE SUBJECT TO EXPORT CONTROL LAWS. REFER TO INTERNATIONAL TRAFFIC IN ARMS REGULATION (ITAR) OR THE EXPORT ADMINISTRATION REGULATION (EAR) OF 1979. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO OBTAIN ANY REQUIRED LICENSES TO EXPORT ANY CONTROLLED DATA.

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