



16 April 2014
413907-01-04-C14-0435

Certificate of Conformance for Freight Container Mechanical Seal Testing

Seal Classification: High Security

Customer: Acme Seals (Malaysia) Sdn Bhd
37 Jalan Layang-Layang 4
Bandar Puchong Jaya
Puchong
47100

Attention: Jim Hedger

Purchase Order No.: 3346

Sample Type: Bolt Seal

Seal Name: Acme Bolt Seal (as provided by customer)

Part No.: NB (as provided by customer)

Serial Nos.: Z825001 through Z825027, Z825030

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

Date Received: 7 April 2014

Test Dates: 7 and 8 April 2014

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

*Two samples were initially subjected to the bend test, but those two samples did not hold in the fixture to complete the test. Two spare samples were used to replace the initial two samples and the bending test was completed with the Classification Rating noted above.

Results: The above listed tests were completed with ambient temperature discrepancies noted. Refer to Test Report No. 413907-01-04-R14-0436 for complete details.

The test results contained herein pertain only to the specimens listed in this report. This report shall not be reproduced, except in full, without the written approval of Dayton T. Brown, Inc.

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