



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



15 April 2014  
 413894-01-04-C14-0432

## Certificate of Conformance for Freight Container Mechanical Seal Testing

### Seal Classification: High Security

**Customer:** Leghorn Srl  
 Via Degli Arrotini  
 Livorno  
 Italy

**Attention:** Mr. Luciano Grapsa

**Purchase Order No.:** 12685  
**Sample Type:** Bolt Seal  
**Seal Name:** Neptune Seal (as provided by customer)  
**Serial Nos.:** 000491 through 000516  
**Specification No.:** ISO 17712:2013(E) Clauses: 4.1.3 and 5  
**Date Received:** 1 April 2014  
**Test Dates:** 2 and 3 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

**Results:** The above listed tests were completed with ambient temperature discrepancies noted. Refer to Test Report No. 413894-01-04-R14-0433 for complete details.

James Benincasa  
Digitally signed by James Benincasa  
 DN: cn=US, st=NY, o=Bohemia,  
 email=jbenincasa@dtbtest.com, ou=Dayton T.  
 Brown, Inc., c=James Benincasa  
 Date: 2014.04.17 16:11:24 -0400

Dayton T. Brown, Inc. is not involved in the selection of the test items and does not attest that any product, other than what was provided for testing, complies with the referenced requirement. 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.

<b>Prepared by:</b>		J. Benincasa
<b>Engineer:</b>		T. Zimoulis



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