



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



3 November 2013  
 411863-12-04-C13-1136

## Certificate of Conformance for Freight Container Mechanical Seal Testing

### Seal Classification: High Security

**Customer:** CATHAY SEAL PTE LTD  
 Blk 167 Jalan Bukit Merah  
 #05-12 (SR11) Tower 4  
 Singapore 150167

**Attention:** Ms. Sylvia Tan

**Purchase Order No.:** 2013/09/0658

**Sample Type:** Bolt Seal

**Seal Name:** Tenacent Intermodal Seal V11 (as provided by customer)

**Model No.:** TIMSV11 (as provided by customer)

**Serial Nos.:** DTB 1 through DTB 26

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

**Date Received:** 30 October 2013

**Test Dates:** 31 October through 1 November 2013

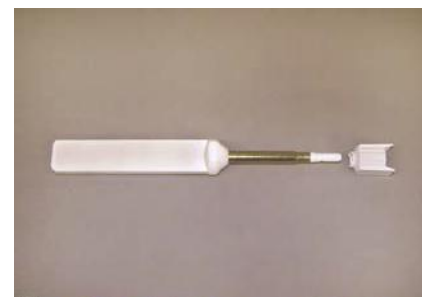
A total of 30 samples were received. Dayton T. Brown, Inc. certifies that 26 samples, 5 for each test and 1 for measurements, of the Seals referenced above were subjected to the following tests.

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. 411863-12-04-R13-1137 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.

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



**James Benincasa**

Digitally signed by James Benincasa  
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 Date: 2013.11.14 09:48:55 -05'00'

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