



22 May 2015
413868-06-04-C15-0311, Revision A

Certificate of Conformance for Freight Container Mechanical Seal Testing

Seal Classification: High Security

Customer: Essentra Malaysia SDN BHD
D5-5-6 Solaris Dutamas
1 Jalan Dutamas 1
Kuala Lumpur
50480 Malaysia

Attention: Intan Safinaz Idris / Charlez Wu

Purchase Order No.: PR 02769

Sample Type: Bolt Seal

Seal Name: Hanalock Uncoated Pin (as provided by customer)

Model No.: Hanalock UP (as provided by customer)

Part No.: HN078 (as provided by customer)

Serial Nos.: E000051 through E000076

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

Date Received: 16 April 2015

Test Dates: 16 through 22 April 2015

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. 413868-06-04-R15-0312, Revision A for complete details. The purpose of this revision is to correct the customer name.

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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