



19 August 2015
414604-03-04-C15-0612

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 0011

Sample Type: Bolt Seal

Seal Name: HANALOCK COATED PIN (as provided by customer)

Model No.: HANALOCK CJ

Part No.: HN078 (as provided by customer)

Serial Nos.: E000301 through E000326

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

Date Received: 10 August 2015

Test Dates: 10 through 14 August 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. 414604-03-04-R15-0613 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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