



7 September 2023  
 418722-05-04-C23-0572

**Certificate of Conformance for Freight Container Mechanical Seal Testing**

**Seal Classification: High Security**

**Customer:** Shanghai Xinfan Industrial Corporation  
 Room 2704, No.436 Hengfeng Road  
 Shanghai  
 200070, China

**Attention:** Ms. Fifi Chen

**Purchase Order No.:** 20230706001

**Sample Type:** Bolt Seals

**Sample Name:** High Security Bolt Seal (as provided by customer)

**Part/Model No.:** NEW TSS-BS02 (as provided by customer)

**Serial Nos.:** 0000001 through 0000026

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

**Date Received:** 11 July 2023



**Test Dates:** 14 through 19 August 2023

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. 418722-05-04-R23-0573 for complete details. As per ISO 17712:2013(E) Clause 5.1.2, "Testing is to be done once every two years". Therefore, this report expires 2 years from the test completion date.

The test results recorded in this report apply only to the samples as received and relate only to those items tested. This report shall not be reproduced, except in full, without the written approval of Dayton T. Brown, Inc.

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|---------------------------|---|--------------|
| <b>Test Administrator</b> |  | J. Benincasa |
| <b>Quality Department</b> |  |              |

