





3 August 2021 417912-01-04-C21-0580

## Certificate of Conformance for Freight Container Mechanical Seal Testing

**Seal Classification: High Security** 

Customer: LeghornGroup Srl

34/36 Via Degli Arrotini

Livorno Italy 57121

Attention: Alessandro Della Bella

**Purchase Order No.:** 0215232 **Sample Type:** Barrier Seal

Sample Name: FORKSEAL C (as provided by customer)
Model No.: FORKSEAL C (as provided by customer)

**Serial Nos.:** 0001646 through 0001670 **Specification No.:** ISO 17712:2013(E) Clause: 5

**Date Received:** 6 July 2021

**Test Dates:** 23 and 26 July 2021

A total of 30 samples were received. Dayton T. Brown, Inc. certifies that 25 samples, 5 for each test of the Seals referenced above were subjected to the following tests.

| Test Name                   | Paragraph No. | Classification Rating |
|-----------------------------|---------------|-----------------------|
| 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. 417912-01-04-R21-0581 for complete details. This certificate expires 2 years from the issue 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.

| Test<br>Administrator | Bei           | J. Benincasa |
|-----------------------|---------------|--------------|
| Quality<br>Department | Dwayne Thouse | D. Thorne    |

