



財團法人金屬工業研究發展中心  
機械測試實驗室

40768 台中市工業區 37 路 25 號 TEL : (04)23502169

Metal Industries Research & Development Centre

Mechanical Testing Laboratory

No.25, 37th Road, Industrial Park, Taichung City 40768, Taiwan (R.O.C.)

Date : 2025/09/12

Accreditation No. : 114TD0912-022-C01



Testing Laboratory

0099

**Certificate of Conformance for Freight Container Mechanical Seal Testing**  
**Seal Classification: High Security Seal**

Customer :

SMJ-UNIVERSEAL

330 Rong Bei Road, Building #1-2, Songjiang Qu 201613 Shanghai China

Name of Article: Locktainer 3000SH/SHL

Type: Bolt Seal

Serial No. : DT005071~DT005096

Specification No. : ISO 17712:2013(E)

Test Dates : 2025/09/04~2025/09/12



MIRDC, certifies that 26 samples, 5 for each test and 1 for measurements, of the seal referenced above were subjected to the following tests.

| Test Item                                   | Section Number | Classification         |
|---------------------------------------------|----------------|------------------------|
| Evidence of Tampering<br>(Minimum Diameter) | 4.1.3          | Pass                   |
| Tensile Test                                | 5.2            | High security seal (H) |
| Shear Test                                  | 5.3            | High security seal (H) |
| Bending Test                                | 5.4            | High security seal (H) |
| Impact Test room temp                       | 5.5            | High security seal (H) |
| Impact Test reduced temp                    | 5.5            | High security seal (H) |

**Remarks :** As per ISO17712:2013(E) Clause 5.1.2 "Testing is to be done once every two years".

Therefore, this report expires two years from the test completion date.

**Results :** The above listed tests were completed with no discrepancies noted. Refer to test report number O0904022-T01 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 MIRDC

|                                              |                                                                                                                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approved<br>Signatory :<br>CHIANG, Ching-Liu | <br> |
| Engineer :<br>SU, Yuan-Da                    | <br> |

