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Metal Industries Research & Development Centre

Mechanical Testing Laboratory

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Testing Laboratory

0099

Date : 2020/03/06

Accreditation No. : 109TD0306-062-C01

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

Customer :

Unisto AG, Horn

Seestrasse 7, CH-9326 Horn, Switzerland

Name of Article : Unisto Hi-Genius

Type : High Security Seals-Bolt Seals

Serial No. : 00000001~00000026

Specification No. : ISO 17712:2013(E)

Test Dates : 2020/03/04~2020/03/06





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 (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)

Results : The above listed tests were completed with no discrepancies noted. Refer to test report number J0304062-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

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