


SECTION I: CERTIFICATION

**Periodic Design Requalification of the Schütz Container Systems
MX275 - 275 Gallon Composite IBC on Steel Pallet with Corner Protectors**

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the **Schütz Container Systems** packaging referenced above has passed the standards of the DEPARTMENT OF TRANSPORTATION'S TITLE 49 CFR; Performance Oriented Packaging Standards, Section 178. This package is also certified under IMDG and the UN Recommendations on the Transport of Dangerous Goods. It is the responsibility of the end user to determine authorization for use under these regulations. The use of other packaging methods or components other than those documented in this report may render this certification invalid.

SUMMARY OF PERFORMANCE TESTS

| UN / DOT TEST | 49 CFR REFERENCE | TEST LEVEL | TEST CONTENTS | TEST COMPLETED | TEST RESULTS |
|----------------------------------------------------------------------------------------------|------------------|----------------------|--------------------------------------------------------------------------------------|-------------------|--------------|
| Vibration | 178.819 | 3.4 Hz – 1 Hour | Water | March 7, 2024 | PASS |
| Bottom Lift | 178.811 | 2,569.0 Kg | Water | March 7, 2024 | PASS |
| Stacking | 178.815 | 3,855 Kg – 24 Hours | Water | March 8, 2024 | PASS |
| Leakproofness | 178.813 | 20 kPa – 10 Minutes | Empty | March 8, 2024 | PASS |
| Hydrostatic | 178.814 | 100 kPa – 10 Minutes | Water | March 8, 2024 | PASS |
| Drop | 178.810 | 1.91 m | Methanol/Water Solution | February 23, 2024 | PASS |
| TEST REPORT NUMBERS: | | | 24-MN40007, 22-MN40109 | | |
| UN MARKING: (CFR 49 – 178.703) | | |  | | |
| PACKAGING IDENTIFICATION CODE: | | | 31HA1 (178.707 Composite IBC) | | |
| PERFORMANCE STANDARD: | | | Y (Packaging meets Packing Group II and III tests) | | |
| MONTH AND YEAR OF MANUFACTURE: | | | ** | | |
| STATE AUTHORIZING ALLOCATION OF THE MARK: | | | USA | | |
| PACKAGING CERTIFICATION AGENCY: | | | (+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022) | | |
| THIRD PARTY PACKAGING IDENTIFICATION: | | | +AA6011 | | |
| STACKING TEST LOAD: | | | 3,855 Kg (8,500.0 Lbs.) | | |
| MAXIMUM PERMISSIBLE GROSS MASS: | | | 2,031 Kg (4,478.0 Lbs.) | | |
| PERIODIC DESIGN REQUALIFICATION DATE: | | | March 8, 2025 | | |
| ADDITIONAL REQUIRED RIGID PLASTIC & COMPOSITE IBC MARKINGS (CFR 49 – 178.703(b)): | | | | | |
| RATED CAPACITY AT 20°C (liters): | | | Insert IBC rated capacity | | |
| TARE MASS (Kg): | | | Insert Individual IBC Tare Mass | | |
| GAUGE TEST PRESSURE (kPa): | | | 100 kPa | | |
| DATE OF LAST LEAKPROOFNESS TEST: | | | Insert Month & Year of Last Leakproofness Test | | |
| DATE OF LAST INSPECTION: | | | Insert Month & Year of Last Inspection | | |

ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY THAT THE PACKAGING TESTED IS MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. In no event shall TEN-E Packaging Services, Inc. liability exceed the total amount paid by **Schütz Container Systems** for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of **Schütz Container Systems** to determine whether additional testing or updating of past testing is necessary to verify that the packaging we have tested remains in compliance with those standards.

MANUFACTURER:
Schütz Container Systems
200 Aspen Hill Road
P.O. Box 5950
North Branch, NJ 08876-5950



Oscar Mejia
Technician
TEN-E Packaging Services, Inc.
1666 County Road 74
Newport, MN 55055



Larry J. Anderson
Manager, Technical Services
TEN-E Packaging Services, Inc.
1666 County Road 74
Newport, MN 55055