


**SECTION I: CERTIFICATION**

**Design Qualification of the Schütz  
MX330 - 330 Gallon Composite IBC with 6" Fill Port Cap on Steel Pallet**

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	CFR REFERENCE	TEST LEVEL	TEST CONTENTS	TEST COMPLETED	TEST RESULTS
Vibration	178.819	3.1 Hz – 1 Hour	Water	December 20, 2019	PASS
Bottom Lift	178.811	2,669.5 Kg	Water	December 20, 2019	PASS
Stacking	178.815	3855.6 Kg – 24 Hours	Water	December 23, 2019	PASS
Leakproofness	178.813	20 kPa – 10 Minutes	Empty	December 24, 2019	PASS
Hydrostatic	178.814	100 kPa – 10 Minutes	Water	December 24, 2019	PASS
Drop	178.810	1.62 m	Methanol/Water	December 31, 2019	PASS
<b>TEST REPORT NUMBERS:</b>			19-MN40125		
<b>UN MARKING:</b> (CFR 49 – 178.703)				31HA1 / Y / ** / USA / +AA5805 / 3855 / 2060	
<b>PACKAGING IDENTIFICATION CODE:</b>			31HA1 (178.707 Composite IBC)		
<b>PERFORMANCE STANDARD:</b>			Y (Packaging meets Packing Group II and III tests)		
<b>MONTH AND YEAR OF MANUFACTURE:</b>			**		
<b>STATE AUTHORIZING ALLOCATION OF THE MARK:</b>			USA		
<b>PACKAGING CERTIFICATION AGENCY:</b>			(+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)		
<b>THIRD PARTY PACKAGING IDENTIFICATION:</b>			+AA5805		
<b>STACKING TEST LOAD:</b>			3,855.6 Kg (8,500.0 Lbs.)		
<b>MAXIMUM PERMISSIBLE GROSS MASS:</b>			2,060.4 Kg (4,542.3 Lbs.)		
<b>PERIODIC DESIGN REQUALIFICATION DATE:</b>			December 31, 2020		
<b>ADDITIONAL REQUIRED RIGID PLASTIC &amp; COMPOSITE IBC MARKINGS (CFR 49 – 178.703(b)):</b>					
<b>RATED CAPACITY AT 20°C (liters):</b>			Insert IBC rated capacity		
<b>TARE MASS (Kg):</b>			Insert individual IBC tare mass		
<b>GAUGE TEST PRESSURE (kPa):</b>			100 kPa		
<b>DATE OF LAST LEAKPROOFNESS TEST:</b>			Insert Month & Year of Last Leakproofness Test		
<b>DATE OF LAST INSPECTION:</b>			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:**

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