


SECTION I: CERTIFICATION

**DESIGN QUALIFICATION of the MaschioPack North America, LLC
330 Gallon IBC with Schuetz Cage, MaschioPack Bottle with 6x2 IPCC Lid and Maschio Butterfly Valve**

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the MaschioPack North America, LLC 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	March 17, 2016	PASS
Bottom Lift	178.811	2,679.3 Kg	Water	March 17, 2016	PASS
Stacking	178.815	3,855 Kg – 24 Hours	Water	March 18, 2106	PASS
Leakproofness	178.813	20 kPa – 10 Minutes	Empty	March 18, 2016	PASS
Hydrostatic	178.814	70 kPa – 10 Minutes	Water	March 18, 2016	PASS
Drop	178.810	1.6 m	Methanol / Water	March 14, 2016	PASS
TEST REPORT NUMBER:			16-MN40021		
UN MARKING: (CFR 49 – 178.703)			 31HA1 / Y / * / USA /M*** / 3855 / 2070		
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)		
SYMBOL OF THE MANUFACTURER:			M****, Insert Manufacturer's Registered Number		
STACKING TEST LOAD:			3,855 Kg (8,500 Lbs.)		
MAXIMUM PERMISSIBLE GROSS MASS:			2,070 Kg (4,563.5 Lbs.)		
PERIODIC DESIGN REQUALIFICATION DATE:			March 18, 2017		
ADDITIONAL REQUIRED RIGID PLASTIC & COMPOSITE IBC MARKINGS (CFR 49 – 178.703(b)):					
RATED CAPACITY AT 20°C (liters):			Insert rated capacity of IBC in Liters		
TARE MASS (Kg):			Insert individual IBC tare mass		
DATE OF LAST LEAKPROOFNESS TEST:			Insert Month & Year of Last Leakproofness Test		
DATE OF LAST INSPECTION:			Insert Month & Year of Last Inspection		
GAUGE TEST PRESSURE (kPa):			70 kPa		

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 MaschioPack North America, LLC for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of MaschioPack North America, LLC 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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