


SECTION I: CERTIFICATION

**Periodic Retest of the Berlin Packaging
HMS-64800: 4 x 2.5 Liter Glass Bottle in Expanded Plastic Box**

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the Berlin Packaging design 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, ICAO/IATA Regulations 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
Drop (V#1)	178.603	1.5 m	Water	February 1, 2022	PASS
Drop (V#2)	178.603	1.5 m	Water	February 1, 2022	PASS
Stacking (2" #375)	178.606	158.8 Kg – 24 Hours	Empty	February 2, 2022	PASS
Stacking (strapping)	178.606	158.8 Kg – 24 Hours	Empty	February 2, 2022	PASS
Pressure	173.27	28 inHg - 5 Minutes	Refer to note on page 2		PASS
Vibration	178.608	4.0 Hz – 1 Hour	Water	February 1, 2022	PASS
TEST REPORT NUMBERS:	22-MN20024, 20-MN20077				
UN MARKING: (CFR 49 – 178.503)	 4H1 / Y20.2 / S / ** USA / +AA8972				
PACKAGING IDENTIFICATION CODE:	4H1 - Expanded Plastic Box (178.517)				
PERFORMANCE STANDARD:	Y (Packaging meets Packing Group II and III tests)				
AUTHORIZED GROSS MASS:	20.2 Kg (44.5 Lbs.)				
"S" DESIGNATION:	Denotes Inner Packagings				
YEAR OF MANUFACTURE:	** Insert year the packaging is manufactured				
STATE AUTHORIZING THE MARK:	USA				
PACKAGING CERTIFICATION AGENCY:	(+AA) TEN-E Packaging Services, Inc. (Newport, MN CAA #2006030022)				
THIRD PARTY PACKAGING IDENTIFICATION:	+AA8972				
PERIODIC RETEST DATE:	February 2, 2024				

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 Berlin Packaging for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of Berlin Packaging 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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