


SECTION I: CERTIFICATION

**Design Qualification of the Berlin Packaging
 HMS-65177: 1 x 2.5 Liter Glass Bottle Packaging Inside Absorbent Pouch**

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	CFR REFERENCE	TEST LEVEL	TEST CONTENTS	TEST COMPLETED	TEST RESULTS
Drop (V#1)	178.603	1.5 m	Water	May 10, 2019	PASS
Drop (V#2)	178.603	1.5 m	Water	May 10, 2019	PASS
Stacking (V#1)	178.606	45.4 Kg – 24 Hours	Empty	May 13, 2019	PASS
Stacking (V#2)	178.606	45.4 Kg – 24 Hours	Empty	May 13, 2019	PASS
Pressure	173.27	250 kPa - 5 Minutes	Refer to note on page 2		PASS
Vibration	178.608	4.2 Hz – 1 Hour	Water	May 10, 2019	PASS
Cobb	178.516	30 Minutes	---	May 10, 2019	PASS
TEST REPORT NUMBER:			19-MN20174		
UN MARKING: (CFR 49 – 178.503)					
PACKAGING IDENTIFICATION CODE:			4G - Fiberboard Box (178.516)		
PERFORMANCE STANDARD:			Y (Packaging meets Packing Group II and III tests)		
AUTHORIZED GROSS MASS:			6.3 Kg (13.8 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:			+AA9293		
PERIODIC RETEST DATE:			May 13, 2021		

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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