

SECTION I: CERTIFICATION

Design Qualification of the Marine Lumber Company PA120 Steel Ammunition Packaging for 40 mm Ammunition Rounds

TEN-E Packaging Services, Inc. is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the **Marine Lumber Company** 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, 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	178.603	1.2 m	Simulated Article	July 6, 2018	PASS
Stacking	178.606	1,134.0 Kg – 24 Hours	Empty	July 6, 2018	PASS
Vibration	178.608	4.0 Hz – 1 Hour	Simulated Article	July 3, 2018	PASS
TEST REPORT NUMBER:			18-MN20300		
UN MARKING: (CFR 49 – 178.503)			 4A / Y31.5 / S / ** USA / +AA9726		
PACKAGING IDENTIFICATION CODE:			4A - Steel Box (178.512)		
PERFORMANCE STANDARD:			Y (Packaging meets Packing Group II and III tests)		
AUTHORIZED GROSS MASS:			31.5 Kg (69.4 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:			+AA9726		
PERIODIC RETEST DATE:			July 6, 2020		

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 **Marine Lumber Company** for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of **Marine Lumber Company** 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:

Marine Lumber Company
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