SKOLNIK

TESTING PERFORMED BY SKOLNIK INDUSTRIES, INC.
TESTING LAB - AKA: "*SDCC"
4900 South Kilbourn Avenue Chicago, Illinois 60632

ID NUMBER	TEST NUMBER
23-026	165

UN DRUM QUALIFICATION TEST REPORT

- PERIODIC RE-TESTING -

Qualification Testing and Periodic Retesting for steel drums is performed in accordance with applicable sections of the following:
U.N. Recommendations on the Transport of Dangerous Goods, 49 CFR §173..22 and .24, §178.2, §178.600 through §178.606 and .608 in addition to Skolnik Industries, Inc. Procedure SOP - 11.1.

U.N. MARKING:	1A2/X235/S	**PART NUMBER:**	CQ3007Q HM3001Q
		TEST DATE: (Periodic Retesting is required within 12 months from test date)	May 3, 2023

DRUM DESCRIPTION

DRUM TYPE:	Open Head	**ROLLING HOOPS:**	Two
MATERIAL:	Carbon Steel	**RING:**	Leverlock RQ2013
THICKNESS: (top/body/bottom)	1.5 / 1.2 / 1.2 mm	**NUT/BOLT TYPE:**	N/A
CAPACITY:	30 Gallon	**CLOSING INSTRUCTIONS:**	PQ 080 Rev. F
INSIDE DIAMETER:	18.25"	**GASKET:**	"D" EPDM GE2000
OVERALL HEIGHT:	28.7"	**CHIME TYPE:**	Round Chime
PACKAGING GROUP:	I Solids	**SEAM CONSTRUCTION:**	Overlap Weld
SPECIFIC GRAVITY:	N/A	**FITTINGS:**	2" & 3/4" Rieke in Cover PR2041 PR3041 EPDM Gasket
SOLIDS GROSS WEIGHT:	235 kg		
MAXIMUM CAPACITY:	31.1 Gallon	**DRUM TARE WEIGHT:**	16.5 Kg

TESTING

DROP TEST - SOLIDS — 49 CFR §178.603

CONTENTS USED:	Sand and Steel Plates
CAPACITY FILLED TO:	95%
SOLID DROP HEIGHT:	1.8 m
RESULTS, TEST 1:	PASS 3 samples dropped on bottom chime
RESULTS, TEST 2:	PASS 3 samples dropped onto ring at 45 degrees

DROP TEST - LIQUIDS — 49 CFR §178.603

CONTENTS USED:	N/A
CAPACITY FILLED TO:	N/A
LIQUID DROP HEIGHT:	N/A
RESULTS, TEST 1:	N/A
RESULTS, TEST 2:	N/A

STACKING TEST - SOLIDS — 49 CFR §178.606

CONTENTS USED:	Sand and Steel Plates
CAPACITY FILLED TO:	95%
TEST WEIGHT:	1423 kg 3 samples maintained for 24 hours
RESULTS:	PASS

STACKING TEST - LIQUIDS — 49 CFR §178.606

CONTENTS USED:	N/A
CAPACITY FILLED TO:	N/A
TEST WEIGHT:	N/A
RESULTS:	N/A

LEAKPROOFNESS TEST — 49 CFR §178.604

TEST PRESSURE:	34.5 kPa 3 samples held for (5) minutes
RESULTS:	PASS

VIBRATION STANDARD — 49 CFR §178.608

The vibration standard criteria as set forth in 49 CFR § 178.608 was successfully reviewed upon design qualification testing for this type of container. Past performance has indicated no failures.

HYDROSTATIC TEST — 49 CFR §178.605

TEST PRESSURE:	N/A
RESULTS:	N/A

TEST PERSONNEL Moises Basilio
MOISES BASILIO
Inspection and Testing Manager

APPROVAL Michael McKinley
Michael McKinley
Director of Quality Assurance

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