



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

ID NUMBER	TEST NUMBER
23-073	045

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:

1A1/X1.4/250

PART NUMBER:

CQ1003

TEST DATE:

(Periodic Retesting is required within
12 months from test date)

September 29, 2023

DRUM DESCRIPTION

DRUM TYPE:	Tight Head	ROLLING HOOPS:	Two
MATERIAL:	Carbon Steel	RING:	N/A
THICKNESS: (top/body/bottom)	0.9 / 0.9 / 0.9 mm	NUT/BOLT TYPE:	N/A
CAPACITY:	10 Gallon	CLOSING INSTRUCTIONS:	PQ 080 Rev. F
INSIDE DIAMETER:	14.0"	GASKET:	N/A
OVERALL HEIGHT:	19.25"	CHIME TYPE:	Box Chime
PACKAGING GROUP:	I Liquids	SEAM CONSTRUCTION:	Overlap Weld
SPECIFIC GRAVITY:	1.4	FITTINGS:	2" & 3/4" TS in Cover PT2000A PT3000A Buna Gasket
SOLIDS GROSS WEIGHT:	N/A	DRUM TARE WEIGHT:	7 kg
MAXIMUM CAPACITY:	11.7 Gallon		

TESTING

DROP TEST - SOLIDS

49 CFR §178.603

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

DROP TEST - LIQUIDS

49 CFR §178.603

CONTENTS USED:	Water
CAPACITY FILLED TO:	98%
LIQUID DROP HEIGHT:	2.1 m
RESULTS, TEST 1:	PASS 3 samples dropped on bottom chime
RESULTS, TEST 2:	PASS 3 samples dropped onto top chime

STACKING TEST - SOLIDS

49 CFR §178.606

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

STACKING TEST - LIQUIDS

49 CFR §178.606

CONTENTS USED:	Water
CAPACITY FILLED TO:	98%
TEST WEIGHT:	531 kg 3 samples maintained for 24 hours
RESULTS:	PASS

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:	250 kPa 3 samples held for (5) minutes
RESULTS:	PASS

TEST PERSONNEL

Moses Bzsilio
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Inspection and Testing Manager

APPROVAL

Michael McKinley
Michael McKinley
Director of Quality Assurance