



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

ID NUMBER	TEST NUMBER
22-012	017

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/X1.2/300	PART NUMBER:	ST3003
		TEST DATE: <small>(Periodic Retesting is required within 12 months from test date)</small>	February 18, 2022

DRUM DESCRIPTION

DRUM TYPE:	Tight Head	ROLLING HOOPS:	Two
MATERIAL:	Stainless Steel	RING:	N/A
THICKNESS: <small>(top/body/bottom)</small>	1.2 / 1.2 / 1.2 mm	NUT/BOLT TYPE:	N/A
CAPACITY:	30 gallon	CLOSING INSTRUCTIONS:	PQ 080 Rev. D
INSIDE DIAMETER:	18.25"	GASKET:	N/A
OVERALL HEIGHT:	29.50"	CHIME TYPE:	Round Chime
PACKAGING GROUP:	I Liquids	SEAM CONSTRUCTION:	Butt Weld
SPECIFIC GRAVITY:	1.2	FITTINGS:	2" & 3/4" TS in Cover PT2050A PT3050A Buna Gasket
SOLIDS GROSS WEIGHT:	N/A	DRUM TARE WEIGHT:	15.5 Kg
MAXIMUM CAPACITY:	31.7 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:	1.8 m
RESULTS, TEST 1:	Pass <small>1 sample dropped on bottom chime</small>
RESULTS, TEST 2:	Pass <small>1 sample dropped onto top chime</small>

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:	937 kg <small>1 sample maintained for 24 hours</small>
RESULTS:	PASS

LEAKPROOFNESS TEST

49 CFR §178.604

TEST PRESSURE:	34.5 kPa <small>3 samples held for (5) minutes</small>
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:	300 kPa <small>1 sample held for (5) minutes</small>
RESULTS:	PASS

TEST PERSONNEL

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 02/18/2022 05:47:44 am SigPlus1
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 Inspection and Testing Manager

APPROVAL

Mike McKenley
 Director of Quality Assurance