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:
in addition to Skolnik Industries, Inc. Procedure SOP - 11.1.

U.N. MARKING: 1A2/X430/S
1A2/Y1.5/175

PART NUMBER: HM5501 / PH5501
TEST DATE: August 7, 2019

DRUM DESCRIPTION:
DRUM TYPE: Open Head
MATERIAL: Carbon Steel
THICKNESS: 1.5 / 1.5 / 1.5 mm
CAPACITY: 55 Gallon
INSIDE DIAMETER: 22.50"
OVERALL HEIGHT: 34.7"
PACKAGING GROUP: I Solids
II Liquids
SPECIFIC GRAVITY: 1.5
SOLIDS GROSS WEIGHT: 430 kg

TESTING:

DROP TEST - SOLIDS
CONTENTS USED: Sand and Steel Plates
CAPACITY FILLED TO: 95%
SOLID DROP HEIGHT: 1.8 m
RESULTS, TEST 1: PASS
RESULTS, TEST 2: PASS

DROP TEST - LIQUIDS
CONTENTS USED: Water
CAPACITY FILLED TO: 98%
LIQUID DROP HEIGHT: 1.5 m
RESULTS, TEST 1: PASS
RESULTS, TEST 2: PASS

STACKING TEST - SOLIDS
CONTENTS USED: Sand and Steel Plates
CAPACITY FILLED TO: 95%
TEST WEIGHT: 1997 kg
RESULTS: PASS

STACKING TEST - LIQUIDS
CONTENTS USED: Water
CAPACITY FILLED TO: 98%
TEST WEIGHT: 1510 kg
RESULTS: PASS

LEAKPROOFNESS TEST
TEST PRESSURE: 34.5 kPa
RESULTS: PASS

VIBRATION STANDARD
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
TEST PRESSURE: 175 kPa
RESULTS: PASS

TEST PERSONNEL
Moises Basilio
Inspection and Testing Manager

APPROVAL
Carlos Salinas
Director of Quality Assurance

Skolnik Industries, Inc.
4900 S. Kilbourn Avenue
Chicago, IL 60632-4593 USA
773.735.0700 Page 1 of 1