

UN Markings for an Open Head Steel Drum for Liquids



1A2 / X435 / 250 / YR / USA / SDCC / 1.5-1.2-1.5 *

All characters must be at least 12.0 mm (0.47") in height — [CFR 178.3\(4\)](#)

The United Nations Symbol — [CFR 178.503\(a\)\(1\)](#)

The lower case “un” in the circle indicates that the package has been UN tested and certified per CFR-178.600. The UN symbol is required however, the letters “UN” in upper case, may be applied in place of the symbol for the bottom embossment of metal packaging.

Required on the bottom embossment and the side durable label.

Packaging Identification Codes — [CFR 178.503\(a\)\(2\)](#)

Indicates the type of packaging, the material of construction and the subcategory within the type of packaging.

Type of Container

1=Drum

Material of Construction

A=Steel

Category within Type

2=Open Head

See All Identification Codes

Required on the bottom embossment and the side durable label.

Packaging Group for which the Container was Tested — [CFR 178.503\(a\)\(3\)](#)

X - Packaging Group I, II, III

Y - Packaging Group II, III

Z - Packaging Group III

Packaging Group I: Great Danger — High Hazard Level

Packaging Group II: Medium Danger — Medium Hazard Level

Packaging Group III: Minor Danger — Low Hazard Level

Required on the bottom embossment and the side durable label.

Specific Gravity of Material — [CFR 178.503\(a\)\(4\)](#)

For liquid hazardous materials packagings, the mark will contain the maximum specific gravity allowable for that packaging.

Required on the bottom embossment and the side durable label.

Hydrostatic Pressure — [CFR 178.503\(a\)\(5\)](#)

Hydrostatic pressure in kilo-pascal (kPa)

Required on the bottom embossment and the side durable label.

Year of Manufacture — [CFR 178.503\(a\)\(6\)](#)

Last 2 Digits of Year of Manufacture

Required on the bottom embossment and the side durable label.

Country of Manufacture — [CFR 178.503\(a\)\(7\)](#)

Required only on the durable side label.

Manufacturer or Approval Code — [CFR 178.503\(a\)\(8\)](#)

SDCC is Skolnik's DOT Registered Manufacturer's Code.

Required only on the durable side label.

Metal Thickness — [CFR 178.503\(a\)\(9\)](#)

Top, Bottom, Body (metric)

If 100+ liters, required only on the bottom embossment.

Skolnik Identifier



1A2

X435

250

YR

USA

SDCC

1.5-1.2-1.5

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