apparatus is to be used. Any commercial document on which all the required information has been recorded may be used for the record. The records will be kept available for a period of three years for inspection by appropriate TTB officers.

(Approved by the Office of Management and Budget under control number 1512-0341)


Subparts D–Y [Reserved]

PART 30—GAUGING MANUAL

Subpart A—Scope of Regulations

Sec. 30.1 Gauging of distilled spirits.

Subpart B—Definitions

30.11 Meaning of terms.

Subpart C—Gauging Instruments

30.21 Requirements.
30.22 Hydrometers and thermometers.
30.23 Use of precision hydrometers and thermometers.
30.24 Specific gravity hydrometers.
30.25 Use of precision specific gravity hydrometers.

Subpart D—Gauging Procedures

30.31 Determination of proof.
30.32 Determination of proof obscuration.

Determination of Quantity

30.36 General requirements.

Determination of Quantity by Weight

30.41 Bulk spirits.
30.42 Denatured spirits.
30.43 Packaged spirits.
30.44 Weighing containers.
30.45 Withdrawal gauge for packages.

Determination of Quantity by Volume

30.51 Procedure for measurement of bulk spirits.
30.52 Procedure for measurement of cased spirits.

Subpart E—Prescribed Tables

30.61 Table 1, showing the true percent of proof spirit for any indication of the hydrometer at temperatures between zero and 100 degrees Fahrenheit.

30.62 Table 2, showing wine gallons and proof gallons by weight.
30.63 Table 3, for determining the number of proof gallons from the weight and proof of spiritious liquor.
30.64 Table 4, showing the fractional part of a gallon per pound at each percent and each tenth percent of proof of spiritious liquor.
30.65 Table 5, showing the weight per wine gallon (at 60 degrees Fahrenheit) and proof gallon at each percent of proof of spiritious liquor.
30.66 Table 6, showing respective volumes of alcohol and water and the specific gravity in both air and vacuum of spiritious liquor.
30.67 Table 7, for correction of volume of spiritious liquors to 60 degrees Fahrenheit.

Subpart F—Optional Gauging Procedures

30.71 Optional method for determination of proof for spirits containing solids of 400 milligrams or less per 100 milliliters.
30.72 Recording obscuration by proprietors using the optional method for determination of proof.


Subpart A—Scope of Regulations

§ 30.1 Gauging of distilled spirits.

(a) General. This part relates to the gauging of distilled spirits. The term “gauging” means the determination of the proof and the quantity of distilled spirits. The procedures prescribed in or authorized under the provisions of this part, except as may be otherwise authorized in this chapter, shall be followed in making any determination of quantity or proof of distilled spirits required by or under the authority of regulations in this chapter. The tables referred to in subpart E of this part appear in the “Gauging Manual Embracing Instructions and Tables for Determining Quantity of Distilled Spirits by Proof and Weight” as incorporated by reference in this part (see paragraph (c) of this section). These tables, together with their instructions, shall be used, wherever applicable, in making the necessary computations from gauge data.
§ 30.11  Meaning of terms.

When used in this part, where not otherwise distinctly expressed or manifestly incompatible with the intent thereof, terms shall have the meanings ascribed in this section. Words in the plural form shall include the singular, and vice versa, and words importing the masculine gender shall include the feminine. The terms “includes” and “including” do not exclude things not enumerated which are in the same general class.

Administrator. The Administrator, Alcohol and Tobacco Tax and Trade Bureau, Department of the Treasury, Washington, DC.

Appropriate TTB officer. An officer or employee of the Alcohol and Tobacco Tax and Trade Bureau (TTB) authorized to perform any functions relating to the administration or enforcement of this part by TTB Order 1135.30, Delegation of the Administrator’s Authorities in 27 CFR Part 30, Gauging Manual.

Bulk conveyance. Any tank car, tank truck, tank ship, tank barge, or other similar container approved by the appropriate TTB officer, authorized for the conveyance of spirits (including denatured spirits) in bulk.

CFR. The Code of Federal Regulations.

Container. Any receptacle, vessel, or form of package, bottle, tank, or pipeline used, or capable of use, for holding, storing, transferring or conveying distilled spirits.

Denatured spirits or denatured alcohol. Spirits to which denaturants have been added pursuant to formulas prescribed in 27 CFR Part 21.

Gallon or wine gallon. The liquid measure equivalent to the volume of 231 cubic inches.


Package. Any cask, barrel, drum, or similar container approved under the provisions of this chapter.

Proof. The ethyl alcohol content of a liquid at 60 degrees Fahrenheit, stated as twice the percent of ethyl alcohol by volume.

Proof gallon. A United States gallon of proof spirits, or the alcoholic equivalent thereof.

Proof spirits. That liquid which contains one-half its volume of ethyl alcohol of a specific gravity of seven thousand nine hundred and thirty-nine ten-thousandths.