

§ 30.45

27 CFR Ch. I (4-1-04 Edition)

WEIGHT OF CONTENTS—Continued

Size of container, wine gallons	Pounds	Ozs.	Weight in pounds and hundredths of a pound	Contents in wine gallons	Proof gallons
10	67	10	67.63	10	19.2
200 proof spirits:					
1	6	10	6.63	1	2.0
2	13	4	13.25	2	4.0
5	33	1	33.06	5	10.0
10	66	2	66.12	10	20.0

(c) *Containers of other proofs or sizes.* Where containers of proofs or sizes not shown above are to be filled, the following rule may be used for ascertaining the weight of the spirits to be placed in the container: Divide the number of gallons representing the quantity of spirits to be placed in the container by the fractional part of a gallon equivalent to 1 pound, to obtain the weight of the spirits in pounds and fractions of a pound to two decimal places. Reduce the decimal fraction of a pound to ounces by multiplying by 16, calling any fraction of an ounce a whole ounce. The pounds and ounces thus obtained will determine the point to which the spirits must be weighed to produce the results desired. If the weight must be marked on the container in pounds and decimal fractions of a pound, it will be necessary to convert the ounces to hundredths of a pound. The fraction of a gallon equivalent to 1 pound at any given proof shall be ascertained by reference to Table 4. However, if the spirits contain solids in excess of 600 milligrams per 100 milliliters, the fraction of a gallon equivalent to 1 pound shall be determined as prescribed for such spirits in § 30.41.

Example. It is desired to fill a 1-gallon can with precisely 1 wine gallon of 194 proof spirits:
 1.00 divided by 0.14866=6.73 pounds.
 0.73 multiplied by 16=11.68 ounces, rounded to 12 ounces.
 Weight of spirits—6 pounds, 12 ounces.
 Weight, if required, to be marked on can—6.75 pounds.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1358, as amended, 1362, as amended (26 U.S.C. 5204, 5211))

§ 30.45 **Withdrawal gauge for packages.**

When wooden packages are to be individually gauged for withdrawal, actual tare of the packages shall be determined. The actual tare of a package shall be determined by weighing it after its contents (including rinse water, if any) have been temporarily removed to a separate container or vessel. Where the contents of packages have been temporarily removed for determination of tare, the proof, if any rinse water is added to the spirits, shall be determined after a thorough mixing of the rinse water and the spirits and before return of the spirits to the rinsed packages, and the gross weight shall be determined after the spirits and any added rinse water have been returned to the packages. In the case of metal packages the tare established at the time of filling may be used unless it appears to be incorrect. From the proofs and the net weights of the packages, the wine gallons (if desired) and the proof gallons of spirits shall be determined by the use of Table 2. However, if the spirits contain solids in excess of 600 milligrams per 100 milliliters, the wine gallon and proof gallon contents shall be determined as prescribed for such spirits in § 30.41. If either the weight or the proof is beyond the limitations of table 2, either table 3 or table 4 may be used.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1358, as amended (26 U.S.C. 5204))

DETERMINATION OF QUANTITY BY VOLUME

§ 30.51 **Procedures for measurement of bulk spirits.**

Where the quantity of spirits (including denatured spirits) in bulk is to be determined by volume as authorized by this chapter, the measurement shall be made in tanks, by meters as provided in 27 CFR part 19, or by other devices or methods authorized by the appropriate ATF official, or as otherwise provided in this chapter, or such measurement may be made in tank cars or tank trucks if calibration charts for such conveyances are provided and such charts have been accurately prepared, and certified as accurate, by engineers or other persons qualified to