

Coast Guard, DHS

§ 30.10-39

of 80 °F. Flammable liquids are referred to by grades as follows:

(a) *Grade A.* Any flammable liquid having a Reid¹ vapor pressure of 14 pounds or more.

(b) *Grade B.* Any flammable liquid having a Reid¹ vapor pressure under 14 pounds and over 8½ pounds.

(c) *Grade C.* Any flammable liquid having a Reid¹ vapor pressure of 8½ pounds or less and a flashpoint of 80 °F. or below.

[CGFR 65-50, 30 FR 16657, Dec. 30, 1965, as amended by CGD 73-96, 42 FR 49023, Sept. 26, 1977; USCG-2000-7790, 65 FR 58458, Sept. 29, 2000]

§ 30.10-23 Flame arrester—TB/ALL.

The term *flame arrester* means any device or assembly of a cellular, tubular, pressure, or other type used for preventing the passage of flames into enclosed spaces.

§ 30.10-25 Flame screen—TB/ALL.

The term *flame screen* means a fitted single screen of corrosion-resistant wire of at least 30 by 30 mesh, or two fitted screens, both of corrosion-resistant wire, of at least 20 by 20 mesh, spaced not less than ½ inch or more than 1½ inches apart.

§ 30.10-27 Flashpoint—TB/ALL.

The term *flashpoint* indicates the temperature in degrees Fahrenheit at which a liquid gives off a flammable vapor when heated in an open-cup tester. For the purpose of the regulations in this subchapter, flashpoints determined by other testing methods will be equivalent to those determined with an open-cup tester, as follows:

TABLE 30.10-27—EQUIVALENT FLASHPOINTS
[In degrees Fahrenheit]

Open-cup tester	Tag closed-cup tester (A.S.T.M.)	Pensky-Martens closed tester (A.S.T.M.)
80	75
150	140

¹American Society for Testing Materials Standard D 323 (incorporated by reference, see § 30.01-3), Method of Test for Vapor Pressure of Petroleum Products (Reid Method).

[CGFR 65-50, 30 FR 16657, Dec. 30, 1965, as amended by USCG-2014-0688, 79 FR 58279, Sept. 29, 2014]

§ 30.10-29 Gas free—TB/ALL.

The term *gas free* means free from dangerous concentrations of flammable or toxic gases.

§ 30.10-31 General rules and regulations—TB/ALL.

The term *general rules and regulations* means the requirements contained in this chapter.

§ 30.10-33 Great Lakes—TB/L.

Under this designation shall be included all tank vessels navigating the Great Lakes.

§ 30.10-35 Headquarters—TB/ALL.

The term *Headquarters* means the Commandant (CG-CVC), Attn: Office of Commercial Vessel Compliance, U.S. Coast Guard Stop 7501, 2703 Martin Luther King Jr. Avenue SE., Washington, DC 20593-7501.

[CGFR 65-50, 30 FR 16657, Dec. 30, 1965, as amended by CGFR 68-32, 33 FR 5712, Apr. 12, 1968; CGD 88-070, 53 FR 34533, Sept. 7, 1988; USCG-2013-0671, 78 FR 60146, Sept. 30, 2013]

§ 30.10-37 Keel laying date—TB/ALL.

The term *keel laying date* means the date upon which progressive construction identifiable with a specific vessel begins, including construction of the first module or prefabricated section of the hull that is identifiable with that vessel.

[CGD 74-127, 41 FR 3843, Jan. 26, 1976]

§ 30.10-38 Lightweight—TB/ALL.

The term *lightweight* means the displacement of a vessel in metric tons without cargo, oil fuel, lubricating oil, ballast water, fresh water, feedwater in tanks, consumable stores, and persons and their effects.

[CGD 74-127, 41 FR 3843, Jan. 26, 1976]

§ 30.10-39 Liquefied flammable gas—TB/ALL.

The term *liquefied flammable gas* means any flammable gas having a Reid vapor pressure exceeding 40 pounds, which has been liquefied.

[CGFR 66-33, 31 FR 15267, Dec. 6, 1966]