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SOURCE: CGFR 68–82, 33 FR 18878, Dec. 18, 1968, unless otherwise noted.

Subpart 58.01—General Requirements**§ 58.01–1 Scope.**

The regulations in this part contain requirements for the design and construction of main and auxiliary machinery installed on vessels.

§ 58.01–5 Applicable standards.

The applicable standards established by the ABS Marine Vessel Rules (incorporated by reference, see § 58.03–1), may be used as the standard for the design, construction, and testing of main and auxiliary machinery except as modified in this subchapter.

[USCG–2020–0634, 89 FR 50171, June 12, 2024]

§ 58.01–10 Fuel oil.

(a) The following limits apply to the use of oil as fuel:

(1) Except as otherwise permitted by this section, no fuel oil with a flashpoint of less than 60 °C (140 °F) may be used.

(2) Except as otherwise permitted by § 58.50–1(b), fuel oil with a flashpoint of not less than 43 °C (110 °F) may be used in emergency generators.

(3) Subject to such further precautions as the Commanding Officer, Marine Safety Center, considers necessary, and provided that the ambient temperature of the space in which such fuel oil is stored or used does not rise to within 18 °F (10 °C) below the flashpoint of the fuel oil, fuel oil having a flashpoint of less than 140 °F (60 °C) but not less than 110 °F (43 °C) may be used.

(4) In a cargo vessel, fuel having a lower flashpoint than otherwise specified in this section—for example, crude oil—may be used provided that such fuel is not stored in any machinery space and that the Commanding Officer, Marine Safety Center, approves the complete installation.

(b) The flashpoint of oil must be determined by the Pensky-Martens Closed Tester, ASTM D93 (incorporated by reference, see § 58.03–1).

[CGD 83–043, 60 FR 24775, May 10, 1995, as amended by USCG–1999–5151, 64 FR 67180, Dec. 1, 1999; USCG–2003–16630, 73 FR 65186, Oct. 31, 2008; USCG–2020–0634, 89 FR 50172, June 12, 2024]

§ 58.01–20 Machinery guards.

Gears, couplings, flywheels, and all rotating machinery capable of injuring personnel must be provided with adequate covers or guards.

[USCG–2020–0634, 89 FR 50172, June 12, 2024]

§ 58.01–25 Means of stopping machinery.

Machinery driving forced-draft and induced-draft fans, fuel-oil transfer pumps, fuel-oil unit and service pumps, and similar fuel-oil pumps must be fitted with remote controls from a readily accessible position outside the space concerned so that the fans or pumps may be stopped in case of fire in