Coast Guard, DHS

§ 160.135–5 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the Federal Register and the material must be available to the public. All approved material is available for inspection at Commandant (CG–ENG–4), U.S. Coast Guard, 2100 2nd Street, SW., Stop 7126, Washington, DC 20593–7126. You may also inspect this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030 or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. You may obtain copies of the material from the sources specified in the following paragraphs.

(b) American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA, 19428–2959.


(c) General Services Administration, Federal Acquisition Service, Office of the FAS Commissioner, 2200 Crystal Drive, 11th Floor, Arlington, VA 22202, 703–605–5400.


(2) [Reserved]

(d) International Maritime Organization (IMO), Publications Section, 4 Albert Embankment, London SE1 7SR, United Kingdom, +44 (0)20 7735 7611, http://www.imo.org/.

(1) IMO Resolution A.658(16), Use and Fitting of Retro-Reflective Materials on Life-Saving Appliances, (adopted
§ 160.135–7  
46 CFR Ch. I (10–1–14 Edition)  

October 19, 1989), IBR approved for §160.135–7 (‘‘IMO Res. 658(16)’’).  
(2) IMO Resolution A.760(18), Symbols Related to Life-Saving Appliances and Arrangements, (adopted November 4, 1993), IBR approved for §§160.135–7 and 160.135–19 (‘‘IMO Res. A.760(18)’’).  
(6) MSC.1/Circular 1205, Guidelines for Developing Operation and Maintenance Manuals for Lifeboat Systems, (May 26, 2006), IBR approved for §160.135–21 (‘‘IMO MSC.1 Circ. 1205’’).  
(e) International Organization for Standardization (ISO): ISO Central Secretariat [ISO Copyright Office], Case Postale 56, CH–1211 Geneve 20, Switzerland.  

§ 160.135–7  
Design, construction, and performance of lifeboats.  
(a) To seek Coast Guard approval of a lifeboat, a manufacturer must comply with, and each lifeboat must meet, the requirements of the following—  
(1) IMO LSA Code, Chapter IV (incorporated by reference, see §160.135–5 of this subpart) applicable to the type of lifeboat;  
(2) IMO Revised recommendation on testing, Part 1/6 (incorporated by reference, see §160.135–5 of this subpart) applicable to the type of lifeboat;  
(3) 46 CFR part 159; and  
(4) This subpart.  
(b) Each lifeboat must meet the following requirements:  
(1) Design. (i) Each lifeboat, other than a totally enclosed lifeboat, must be designed to be operable by persons wearing immersion suits.  
(ii) Each lifeboat should be designed following standard human engineering practices described in ASTM F 1166 (incorporated by reference, see §160.135–5 of this subpart). Design limits should be based on a range from the fifth percentile female to the ninety-fifth percentile male values for critical body dimensions and functional capabilities as described in ASTM F 1166. The dimensions for a person wearing an immersion suit correspond to the arctic clothed dimensions of ASTM F 1166.  
(2) Visibility from operator’s station. (i) The operator’s station must be designed such that the operator, when seated at the control station, has visibility 360 degrees around the lifeboat,