### § 160.041–5 Inspections and tests.

(a) **Accelerated weathering.** The container without contents shall be exposed to ultra violet light and subjected to a spray of water for about 30 seconds every 20 minutes for 100 hours at 120 °F. As an alternate to this test the container may be exposed to an ultra violet light for 100 hours at 130 °F. There shall be no evidence of warping or deterioration as a result of this test.

(b) **Salt spray.** The container shall be exposed to a spray of 20% by weight of reagent grade sodium chloride at about 95 °F. There shall be no evidence of corrosion or disintegration of the material as a result of this test.

(c) **Temperature change.** The container shall be exposed to a temperature of 150 °F. for one hour and then to a temperature of 30 °F. below zero for one hour. There shall be no warping or deterioration of the gasket material as a result of this test.

(d) **Container watertightness.** After the completion of all other container tests, a closed empty container, lined with colored blotting paper, with the cover in a horizontal position and uppermost shall be submerged under a head of one foot of water for a period of two hours. Upon opening the sealed wrappers there shall be no evidence of leakage of water.

(e) **Carton watertightness.** Four cartons from each container tested shall be submerged under a head of one foot of water for a period of two hours. Upon opening the sealed wrappers there shall be no evidence of leakage of water.


### § 160.041–6 Marking.

(a) Each approved first-aid kit shall be permanently marked with the following information: name of manufacturer, trade name symbol, model number, or other identification used by the manufacturer, the Coast Guard Approval Number, and the words "FIRST-AID KIT." This information may be embossed on the container or may be applied by silk screen process, using a suitable paint and protected as necessary to withstand the required tests, or by other means shown to be acceptable.

(b) [Reserved]

### Subpart 160.042—Skids, Liferaft, for Merchant Vessels

**SOURCE:** CGFR 50–12, 15 FR 3095, May 20, 1990, unless otherwise noted.