§ 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, without the water spray. 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. for 100 hours. There shall be no evidence of corrosion or disintegration of the material as a result of this test.

§ 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]

At the end of this period the container shall be removed, opened, and examined for the presence of moisture. No seepage shall be allowed.

(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.