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(b) Waterproofness of marking. Marking for buoyant cushions shall be sufficiently waterproof so that after 72 hours submergence in water, it will withstand vigorous rubbing by hand while wet without the printed matter becoming illegible.


§ 160.049–7 Procedure for approval.

(a) Group approval. A single group approval will be granted to each manufacturer to cover all buoyant cushions which have materials and construction strictly in conformance with this subpart, and which are in accordance with § 160.049–4(c)(1).

(b) Special approvals. Special approvals will be granted separately to each manufacturer for each unicellular plastic foam buoyant cushion he proposes to manufacture which is not included under the group approval provided for by paragraph (b) of this section, for example: a buoyant cushion having cover material not specifically provided for by this subpart, or any buoyant cushion having a different shape.

(c) A buoyant cushion is approved when it bears the compliance label of the recognized laboratory.


§ 160.050–8 Recognized laboratory.

(a) A manufacturer seeking Coast Guard approval of a product under this subpart shall follow the approval procedures of subpart 159.005 of this chapter, and shall apply for approval directly to a recognized independent laboratory. The following laboratories are recognized under § 159.010–7 of this part, to perform testing and approval functions under this subpart:

Underwriters Laboratories, 12 Laboratory Drive, P. O. Box 13966, Research Triangle Park, NC 27709–3995, (919) 549–1400.

(b) Production oversight must be performed by the same laboratory that performs the approval tests unless, as determined by the Commandant, the employees of the laboratory performing production oversight receive training and support equal to that of the laboratory that performed the approval testing.

[CGD 93–055, 61 FR 13930, Mar. 28, 1996]

Subpart 160.050—Specification for a Buoy, Life Ring, Unicellular Plastic

§ 160.050–1 Incorporation by reference.

(a) Standard. This subpart makes reference to Federal Standard No. 595–Colors in § 160.050–3.


§ 160.050–2 Types and sizes.

(a) Type. Life buoys shall be of the annular ring type as described in this subpart, but alternate arrangements meeting the performance requirements set forth will be given special consideration.

(b) Sizes. Ring life buoys shall be of the sizes set forth in Table 160.050–2(b). A tolerance of a plus or minus 5 percent will be allowable on the dimensions indicated in Table 160.050–2(b).

Table 160.050–2(b)—Sizes and Dimensions of Ring Life Buoys

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions (inches) Finished ring</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-inch</td>
<td>30</td>
</tr>
<tr>
<td>24-inch</td>
<td>24</td>
</tr>
<tr>
<td>20-inch</td>
<td>20</td>
</tr>
</tbody>
</table>


§ 160.050–3 Materials.

(a) General. All exposed materials must be resistant to oil or oil products, salt water and anticipated weather conditions encountered at sea. All components used in construction of buoys and life rings must meet the applicable requirements of subpart 164.019 of this chapter.