§ 111.25–5 Marking.

(a) Each motor must have a marking or nameplate that meets either Section 430.7 of NFPA NEC 2002 or clause 16 of IEC 92–301 (both incorporated by reference; see 46 CFR 110.10–1).

(b) The marking or nameplate for each motor that is in a corrosive location must be corrosion-resistant.


§ 111.25–15 Duty cycle.

Each motor must be rated for continuous duty, except a motor for an application listed in Table 111.25–15 or a similar duty must meet the minimum short-time rating stated in the table.

<table>
<thead>
<tr>
<th>Application of motor</th>
<th>Minimum short-time rating of motor, in hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deck winch and direct acting capstan</td>
<td>Half</td>
</tr>
<tr>
<td>Deck winch with hydraulic transmission</td>
<td>Continuous at no load followed by 1/2 hr. at full load.</td>
</tr>
<tr>
<td>Direct acting windlass</td>
<td>One fourth</td>
</tr>
<tr>
<td>Windlass with hydraulic transmission</td>
<td>Half hour idle pump operation, followed by 1/4 hr. full load operation.</td>
</tr>
<tr>
<td>Steering gear, direct acting</td>
<td>One</td>
</tr>
<tr>
<td>Steering gear, indirect drive</td>
<td>Continuous operation at 15 pct. load followed by 1 hr. at full load.</td>
</tr>
<tr>
<td>Watertight door operators</td>
<td>1/12</td>
</tr>
<tr>
<td>Boat winches</td>
<td>1/12</td>
</tr>
</tbody>
</table>

§ 111.25–15 Duty cycle.

Each motor must be rated for continuous duty, except a motor for an application listed in Table 111.25–15 or a similar duty must meet the minimum short-time rating stated in the table.

Subpart 111.30—Switchboards

§ 111.30–1 Location and installation.

Each switchboard must meet the location and installation requirements in section 8.2 of IEEE 45–2002 or IEC 60092–302 (both incorporated by reference; see 46 CFR 110.10–1), as applicable.


§ 111.30–3 Accessibility of switchboard components and connections.

Each component and bus bar connection on a switchboard that is not accessible from the rear, except a bus bar connection for a draw-out type circuit breaker, must be within 0.5 m (20 in.) of the front of the switchboard.

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