



## STANDARDS TESTING AND COMPLIANCE

**ASTM D1998-06 Falling Dart Impact Test:** Validates that virgin grade resin is being used and that the molding process is complete and properly done. When punctured, Ace Roto-Mold Float Drums do not crack or shatter. (Other ASTM Standards that Ace Float Drums are in compliance with include: D1505, D1238, D1693, D638, D790B, D746, D648, D1621, D2863, D696, D3418, D1693A)

**7-Day Hunt Water Absorption Test:** Foam fill will aid in maintaining buoyancy if float becomes damaged. Properly steamed foam creates a tight seal which will prevent waterlogged floats and sinking docks. Void-free foam also supports outer shell walls, adding strength. Ace Roto Mold Float Drums meet or exceed the test standard of 3 pounds per cubic foot.

**Encasement Wall Thickness Standard:** Eliminates weak wall floats with early failure potential and reduces unnecessary repair costs. Ensures floats will hold up to pre- and post-install abuse. Ace Roto-Mold Float drums have a nominal wall thickness of 0.150" and a minimum thickness of 0.125".

**Tank Tested Buoyancy Ratings:** Calibrated Tank Tested Buoyancy for each model unit is available.

**US Army Corp of Engineers Regulation 33CFR Part 327.30:** Ace Roto-Mold Float Drums meet or exceed the US Army Corp of Engineers standards under Regulation 33CFR Part 327.30.

**15-Year Float Drum Warranty:** Ace Roto-Mold offers a 15-Year Float Drum Warranty on all of its manufactured float drums to the original owner.



**Tested & Certified by IMANNA Laboratory, Inc.** IMANNA (est. 1983) is recognized as an approved laboratory for testing to the industry standards published by the American Boat and Yacht Council and as a Standards Compliance Specialist by the National Marine Manufacturers Association.

- Buoyancy tank tested and certified!
- Ductility tested and certified!
- Water absorption tested and certified!
- Minimum thickness tested and certified!

[www.IMANNA.com](http://www.IMANNA.com)