



USCG INDEPENDENT LABORATORY

Independent Laboratories conduct initial (approval) and follow-up (production) testing of equipment and materials that require United States Coast Guard (USCG) Approval per 46 CFR 159.010. This includes testing of lifesaving appliances and fire protection equipment and materials.

ABS has been accepted by the United States Coast Guard (USCG) as an independent laboratory to witness production tests and inspections, and supervise prototype construction, where appropriate.

USCG SERVICE TYPES BY ABS

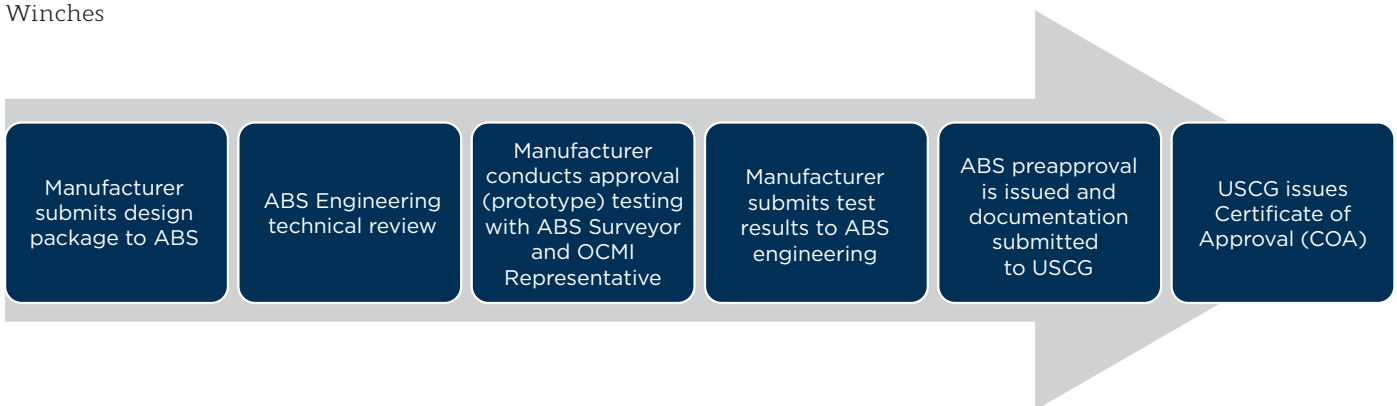
- 160.010 Buoyant Apparatus
- 160.017 Chain Ladders
- 160.027 Life Floats for Merchant Vessels
- 160.051 Inflatable Liferrafts for Domestic Service
- 160.062 Hydraulic and Manual Releases for Lifesaving Equipment
- 160.115 Launching Appliances-Winches
- 160.117 Embarkation Ladder (SOLAS)
- 160.118 Rigid Liferrafts
- 160.132 Launching Appliances-Davits
- 160.133 Release Mechanisms for Lifeboats and Rescue Boats (SOLAS)
- 160.135 Lifeboats (SOLAS)
- 160.151 Inflatable Liferrafts (SOLAS)
- 160.156 Rescue Boats and Fast Rescue Boats (SOLAS)
- 160.162 Hydrostatic Release Units (SOLAS)
- 160.170 Liferaft Automatic Release Hooks (SOLAS)
- 160.170 Davit-Launched Liferaft Automatic Release Hooks (SOLAS)
- 163.002 Pilot Hoists
- 163.003 Pilot Ladders

PRE-APPROVAL PLAN REVIEW PROCESS

ABS Houston is authorized to perform the pre-approval plan review for non-novel lifesaving launching appliances, under approval series 160.115, 160.132, 160.133, 160.135, 160.156 for non-novel designs constructed by established manufacturers. A laboratory does not issue the approval; this is completed by the CG-ENG-4 office.

USCG ACCEPTED LABORATORY

Our status as an accepted independent laboratory is publicly available at <http://cgmix.uscg.mil>.



WORLD HEADQUARTERS

1701 City Plaza Dr. | Spring, TX 77389 USA
P 1-281-877-6000 | F 1-281-877-5976
ABS-WorldHQ@eagle.org | www.eagle.org

© 2019 American Bureau of Shipping. All rights reserved.