

100 Barr Harbor Drive P.O. Box C700 West Conshohocken, PA 19428-2959 tel +1.610.832.9500 fax +1.610.832.9555 memserv@astm.org www.astm.org

ASTM International Technical Committee F25 on Ships and Marine Technology

Scope

To develop standard specifications, test methods, terminology, practices, and guides for the design, construction, operation and repair of marine vessels, structures, systems, equipment and materials. The Committee also is responsible for developing standard specifications, guides, terminology and practices for marine environmental matters. The Committee will coordinate its efforts with other ASTM Committees and outside organizations having mutual interests.

Area of Interest - The principal areas of interest include improved quality, reduced risk, marine environmental protection and reduced cost in the shipbuilding, ship operation and marine industry through the development of a body of ASTM standards. In pursuit of this objective, existing standards shall be recognized and referenced as appropriate, and every effort shall be made to complement rather than to duplicate or conflict with regulatory agency requirements. Throughout these bylaws the term "ship" shall be interpreted as including all marine vessels.

Technical Subcommittees

- F25.01 Structures
- F25.02 Insulation/Processes
- F25.03 Outfitting and Deck Machinery
- F25.05 Computer Applications
- F25.06 Marine Environmental Protection
- F25.07 General Requirements
- F25.10 Electrical
- F25.11 Machinery and Piping Systems

Key Documents

- F683 Standard Practice for Selection and Application of Thermal Insulation for Piping and Machinery
- F841 Standard Specification for Thrusters, Tunnel, Permanently Installed in Marine Vessels
- F1123 Standard Specification for Non-Metallic Expansion Joints
- F1166 Standard Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities
- F1321 Standard Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine the Light Ship Displacement and Centers of Gravity of a Vessel

Learn more about Committee F25 www.astm.org/COMMIT/F25



Quick Facts

Established 1978
Number of Members 190+
Number of Standards 178
The standards are available in
Volume 01.07 in the Annual
Book of ASTM Standards
Meetings F25 meets twice each
year, in May and December

Staff Manager

David Lee
ASTM International
Headquarters
100 Barr Harbor Drive
West Conshohocken, PA 19428
USA

tel +1 610.832.9681 dlee@astm.org

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