



TYPE APPROVAL PROGRAM

—
Practical and Effective
Approval Solutions



ABS TYPE APPROVAL

A voluntary program that provides qualified manufacturers targeting marine and offshore sectors the benefit of a more efficient product certification process.

BENEFITS OF ABS TYPE APPROVAL RECOGNITION

- Faster approval for acceptance on ABS-classed units
- Flexible approach to suit your business needs
- Reduced repetitive engineering review and survey attendance for eligible products
- Demonstration of conformity to recognized industry quality standards and applicable ABS Rules

TYPE APPROVAL PROCESS

Product Design Assessment (PDA)

ABS Engineers verify product compliance with manufacturers' specifications, applicable ABS Rules and national or international standards

Initial Application

- Complete the required Type Approval application forms, available at www.typeapproval.org
- Submit application forms to the nearest engineering office

Engineering Evaluation

- ABS reviews drawing designs and technical documents
- Prototype testing, or type testing, occurs as necessary

Issuance of a PDA Certificate

- ABS issues a PDA Certificate valid for five years, subject to rule changes
- Product status changes to: Design Assessed



Manufacturer Assessment (MA)

ABS Surveyors confirm that the manufacturing facility follows quality process and is capable of manufacturing the product consistently in accordance with the PDA

Initial Audit

- Valid PDA Certificates, as well as ISO 9001 Certification, or equivalent, are required
- Submit a MA request to the nearest port office
- ABS audits the quality control system and the manufacturing process

Issuance of a MA Certificate

- ABS issues a MA Certificate valid for five years, subject to annual plant audit
- Product status changes to: Type Approved



ABS TYPE APPROVAL PROGRAM OPTIONS

REVIEW ON BEHALF OF THE U.S. COAST GUARD (USCG)

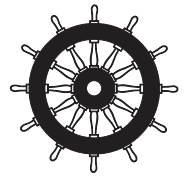
ABS is approved to carry out reviews on behalf of the USCG for launching appliances.

Upon successful review, clients can submit the review package to the USCG for overview and receive a USCG Type Approval Certificate.

As a USCG Accepted Independent Laboratory, ABS can witness production testing on behalf of the USCG where designated to do so.

EUROPEAN UNION MARINE EQUIPMENT DIRECTIVE (EU MED)

ABS Europe Ltd. is a Notified Body under the authorization of the UK MCA and can perform conformity assessment for equipment listed in the marine equipment directive. Upon satisfactory completion of both the design assessment and the manufacturing assessment, certificates will be issued for the applicable MED module(s); equipment with appropriate modules may be marked with the “wheel mark”.



EUROPEAN UNION MUTUAL RECOGNITION (EU MR)

A number of components and equipment can be type approved under this agreement.

The Mutual Recognition Type Approval Certificates are issued and accepted by EU MR recognized organizations, eliminating the need for multiple certifications.



ABS maintains an Approved Manufacturers and Products listing, which is separate from the Type Approval database and includes welding consumables, aluminum producers, casting facilities, forges and foundries, as well as some process approvals.

Important Contacts

To get started, please contact the nearest ABS engineering office.



AMERICAS

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For general EU MED inquiries, please email ABS-MED@eagle.org

For general inquiries, please email absta-programs@eagle.org

For a list of ABS design assessed products and type approved products, please visit www.typeapproval.org

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