

Marine Equipment Directive

MED

ClassNK

[English]



Marine Equipment Directive

The European Union (EU) directives are

European Union (EU) issued directives requiring all products to conform to the same technical and testing standards within the EU region to ensure the safety and quality of products and protect the environment. These directives have also been adopted into the local laws of each member state.

The Council Directive on Marine Equipment,

MED for onboard materials and equipment has already entered into force.

[\(For more details, please enter "MED" in the ClassNK Home Page search engine.\)](#)

What is the Marine Equipment Directive (MED)?

- ▶ MED applies to all marine materials and equipment (here in after referred to as equipment) installed on board vessels flagged with EU or European Free Trade Association (EFTA) member states*, including equipment manufactured outside the region.
- ▶ Life-saving appliances, fire fighting equipment, fire protection materials, navigation equipment, radio communication equipment and equipment required under COLREG and MARPOL are all subject to MED.
- ▶ Equipment must be verified by a Notified Body appointed by an EU or EFTA member state in accordance with MED.
- ▶ Equipment verified to conform to MED is affixed with the Wheel Mark of approval.

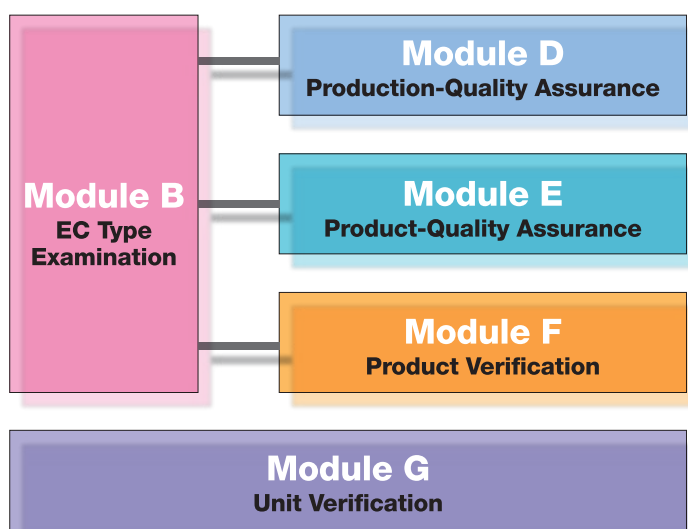
***EU member states:** Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, The Netherlands.

EFTA member states: Iceland, Norway. (only states applying MED)
(As of February 2024)



Inspection / Verification Procedure

Inspections and verifications for equipment in line with MED can be carried out per individual module or as a combination as shown in the image below. Selectable modules and the applicable rules and testing standards are designated for each type of equipment.



Module B

EC Type Examination

An examination to confirm that the representative product comply with provisions of the international requirements.

Module D

Production-Quality Assurance

Ensures that the manufacturer follows an approved quality system for the production process, final product inspection and quality control testing.

Module E

Product-Quality Assurance

Ensures that the manufacturer follows an approved quality system in final product inspection and testing.

Module F

Product Verification

Inspections and examinations conducted by Notified Bodies to verify that the product is the same product that passed EC Type Examination.

Module G

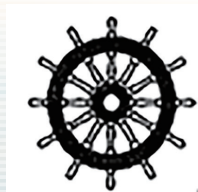
Unit Verification

Verification that each individual product meets EC requirements.

Wheel Mark

Products that fulfill MED requirements are affixed with the Wheel Mark together with the Notified Body identification number (ClassNK 2976 and the year when the mark is affixed.

(Example: Manufactured in 2024)



2976/24 or 2976/2024

Notified Bodies appointed under the EU Directive must be located within an EU/EFTA member state. Nippon Kaiji Kyokai (Greece) S.A. was appointed Notified Body by the Government of the Hellenic Republic.

ClassNK offers inspections and verification of life-saving appliances, fire fighting equipment, fire protection materials and equipment required under COLREG and MARPOL for requested modules.

Equipment are covered under Annex of MED, However ClassNK also offers inspections for materials and equipment covered under section 9 of the Annex in line with detailed examination standards in accordance with the instruction by the Government of the Hellenic Republic.

Allowances can be made for areas of Quality Assurance examinations for Modules such as D and E in cases where certificates under ISO9000 series have already been obtained.

Applications for a combination of modules must be made individually.

For more information regarding fees and expenses, examination and certification procedures please contact us directly.

Nippon Kaiji Kyokai (Greece) S.A. Notified Body

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Material and Equipment Department

(For EC Type-Examination (module B),
Product Verification (module F), and Unit Verification (module G))

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