



Marine Equipment Directive (MED)

The efficient route to “wheelmark” conformity

A challenge to your business

If you want to have your equipment installed on ships of EU Member States or other countries that demand MED compliance, you need the MED Mark of Conformity (or “wheelmark” as it is generally known). To obtain this “wheelmark”, you have to pass a conformity assessment procedure performed by a Notified Body such as Germanischer Lloyd (GL). If you choose GL, you can be sure of excellent service and an efficient assessment procedure. There's no better way to make your mark on the market.

The solution you need

The purpose of the Marine Equipment Directive (MED) is to ensure the free movement of equipment within the EU and guarantee the uniform application of the relevant standards laid down in the international SOLAS, MARPOL and COLREG conventions. A manufacturer only has to gain approval for a certain type of equipment from one Notified Body, and there is no need for the manufacturer and the Notified Body to be located in the same country.

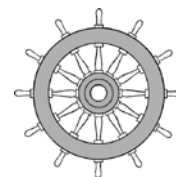
GL is one of the few Notified Bodies who covers the full scope of the MED, e.g.

- Life-saving appliances (SOLAS Ch. III)
- Marine pollution prevention equipment (MARPOL)
- Fire protection equipment (SOLAS Ch. II-2)
- Navigation equipment (SOLAS Ch. V)
- Radio-communication equipment (SOLAS Ch. IV)
- COLREG 72

In accordance with the relevant product you will find listed in Annex A.1 of the Directive:

- Equipment that falls under MED
- Design standards for the equipment (IMO)
- Test standards for the equipment
- Procedures (modules) which can be chosen for compliance with the MED.

You can download all the necessary documents required for your wheelmark from www.gl-group.com/med.



GL – your best partner

Why choose GL for MED? The experts who provide the service at GL come with first-class maritime expertise and many years of experience in all MED-relevant fields. In addition, you can be sure of fast response times and excellent customer service.

At GL we will provide you with all the assistance you need in achieving MED compliance. This starts with advice on the procedures (modules) you can choose:

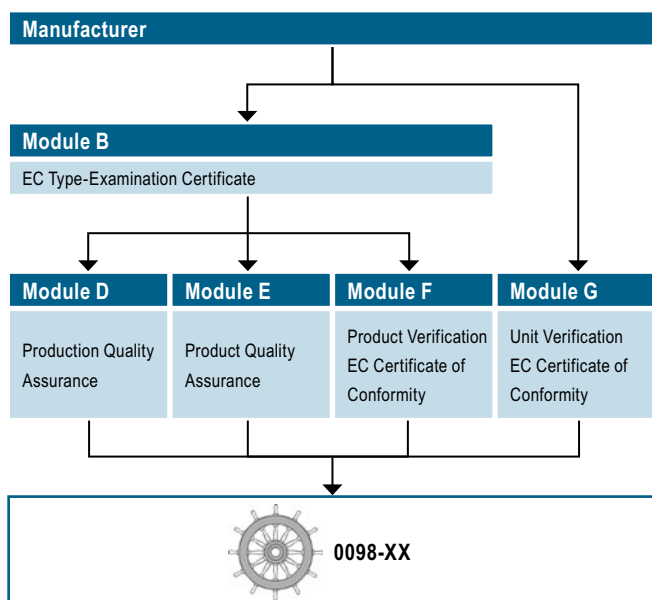


Fig. 1: MED modules

We also discuss with you the most suitable compliance method for your equipment:

1. Non-approved products: Once you have provided us with copies of all test reports, manufacturing plans and supporting documentation for the product and submitted a completed Application Form [www.gl-group.com/med], we will appraise the documents for compliance with the relevant regulations and designated test standards.

2. Existing GL-approved products: A completed Application Form has to be submitted. In certain cases, however, GL certification's approval standards are not identical with the MED requirements. If that is the case, documentation is required to cover those aspects where the requirements differ.

3. Products approved by other maritime authorities: Please submit a completed Application Form and the documentation of approval certification. If the approval certification does not accord with the MED requirements, you need to submit both the documentation used in the original approval and the documentation to cover those aspects where the requirements differ.

4. Issuing MED certification: Where the requirements of the MED design and test standards are the same as existing requirements given on a Type Approval Certificate, an EC Type-Examination Certificate can be issued (Module B in Fig. 1). If an appraisal of the compliance documentation is needed, a Certificate will be issued once the appraisal has been completed. Compliance with Module D, E or F demonstrates that a product can be consistently manufactured as per prototype.

Benefits that make all the difference

- Free movement of your products in the EU and other countries thanks to the Mark of Conformity
- Cost reductions in manufacturing through MED compliance since multinational versions of marine equipment are no longer needed
- Choice of conformity procedures and only one certificate per product is needed
- Allocation of USCG Approval Numbers for MED-compliant products with no need for additional testing or certification due to MRA (Mutual Recognition Agreement) between USA and EU

One-stop shopping at GL

Take advantage of GL's one-stop shopping portfolio! The MED conformity procedure at GL can be ideally combined with other GL services such as type tests, approvals and certifications conducted in accordance with **ISO 9001:2008 and/or PED** so you can save yourself both time and money.

Please take an information tour on our homepage www.gl-group.com/supplyindustry for more one-stop shopping opportunities.

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