Rules for EC Certification of Recreational Craft and Their Components, Personal Watercraft, Noise Emissions from Recreational Craft and Exhaust Emissions from Propulsion Engines

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1 FIELD OF APPLICATION

These Rules apply to EC certification of recreational craft in accordance with Directive 94/25/EC dated 16/6/1994, as amended by Directive 2003/44/EC dated 16/6/2003, hereafter referred to as the Directive, and with the provisions given in the "RSG Guidelines" issued by the "Recreational Craft Sectoral Group".
Recreational craft means any type of craft, regardless of the means of propulsion, whose hull is between 2,5 and 24 m long, measured according to the appropriate harmonised standards and intended for sports and leisure purposes. The fact that the same craft could be used for charter or recreational craft training does not prevent it being covered by this Directive when it is placed on the market for recreational purposes.
These Rules also apply to:

- the components listed in Annex II of the Directive
- the exhaust emissions from propulsion engines (Annex I B)
- noise emissions from recreational craft and inboard or stern drive engines with integral exhaust and from outboard engines (Annex I C)
- personal watercraft.

2 DESIGN CATEGORIES

Recreational craft are divided into the following design categories (see Tab 1) and are to be designed and built according to the parameters given concerning stability, buoyancy and other relevant essential requirements listed in Annex I of the Directive; moreover, they are to have good handling characteristics.
The following definitions apply:

A OCEAN: designed for extended voyages where conditions may exceed wind force 8 (Beaufort scale) with significant wave heights of 4 m and above (excluding abnormal conditions); craft largely self-sufficient.

B OFFSHORE: designed for offshore voyages where conditions up to and including wind force 8 and significant wave heights up to and including 4 m may be experienced.

C INSHORE: designed for voyages in coastal waters, large bays, estuaries, rivers and lakes where conditions up to and including wind force 6 and significant wave heights up to and including 2 m may be experienced.

D SHELTERED WATERS: designed for voyages in coastal sheltered waters, small lakes, rivers and canals where conditions up to and including wind force 4 and significant wave heights up to and including 0,3 m may be experienced.

3 ADOPTION CRITERIA OF THE CONFORMITY ASSESSMENT PROCEDURES

3.1 General

Tab 2 gives the adoption criteria of the conformity assessment procedures for recreational craft and components, personal watercraft, noise emissions and exhaust emissions from engines; for recreational craft the criteria are given in relation to the design category of the craft and its length.
The criteria given in Tab 2 represent the requirements of the Directive for certification and surveillance of the products considered; however, the Manufacturer can request certification procedures which necessitate intervention by RINA also in cases where certification by a notified body is not required.

3.2 Components

One of the following procedures can be chosen for component assessment:

- EC type examination followed by conformity to type (modules B + C)
- EC type examination and production Quality Assurance (modules B + D)
- EC type examination and product verification (modules B + F)
- Unit verification (module G)
- Full Quality Assurance (module H).

Table 1: Design categories

Design category	Wind force (Beaufort scale)	Significant wave height to be taken into consideration (H 1/3, metres)
A - "OCEAN"	> 8	> 4
B - "OFFSHORE"	≤ 8	≤ 4
C - "INSHORE"	≤ 6	≤ 2
D - "SHELTERED WATERS"	≤ 4	≤ 0,3

4 APPLICATION

4.1 General

The Manufacturer submits an application for certification to RINA, declaring that no other notified body has been contacted to obtain certification for the same product. The following data are to be given in the application:

- name and address of the Manufacturer or of his authorised representative established within the Community;
- technical characteristics of the craft or component;
- conformity assessment procedure to be applied.

The technical documentation mentioned in [4.2] is to be enclosed with the application form.

Table 2: Conformity assessment procedures

Design category	Length (m)	Conformity assessment procedures (assessment modules)
A and B	L < 12	A_a, B + C, B + D, B + E, B + F, G, H
A and B	12 ≤ L ≤ 24	B + C, B + D, B + E, B + F, G, H
C	L<12	Where the harmonised standards relating to sections 3.2 and 3.3 of Annex I of the Directive are complied with: A, A_a, B + C, B + D, B + E, B + F, G, H Where the harmonised standards relating to sections 3.2 and 3.3 of Annex I of the Directive are not complied with: A_a, B + C, B + D, B + E, B + F, G, H
C	12 ≤ L ≤ 24	B + C, B + D, B + E, B + F, G, H
D	2,5<L<24	A, A_a, B + C, B + D, B + E, B + F, G, H
Personal watercraft	L ≤ 4	A, A_a, B + C, B + D, B + E, B + F, G, H
Components	–	B + C, B + D, B + E, B + F, G, H

Exhaust emissions from recreational craft propulsion engines	B + C, B + D, B + E, B + F, G, H

Noise emissions	Verification by tests	"Reference craft" method	Fn + P/D method
Outboard engines, personal watercraft, inboard engines with integral exhaust	A_a, G, H	–	–
Craft with inboard engines or stern drive engines without integral exhaust	A_a, G, H	A, A_a, G, H	A, A_a, G, H

4.2 Technical documentation supplied by the Manufacturer

The technical documentation is to include all relevant data or means used by the Manufacturer to ensure the craft or components or personal watercraft comply with the essential requirements given in Annex I of the Directive.
The Manufacturer also undertakes to adopt the criteria and requirements given in the RSG Guidelines applicable to the design, construction and marketing of the craft and of any components.
The technical documentation is to enable understanding of the design, manufacture and operation of the product, as well as an assessment of conformity with the applicable essential requirements.
The documentation is to include in general the following, as far as applicable to the type of craft or component to be assessed:

- a general description of the type;
- structural drawings with the scantlings, arrangements and details of the main structures of the hull, deck and superstructures;
- general layout of any propulsion engines and plants for auxiliary services;
- drawing of the general layout of the electrical system;
- layout relevant to the fire protection equipment;
- descriptions and explanations necessary to understand the said drawings and schemes and operation of the product;
- reference to the harmonised standards applied (in full or in part) for the construction of the craft or component, as well as the solutions adopted to fulfil the essential requirements of the Directive if these harmonised standards have not been applied;
- list of other reference Rules applied for the construction of the craft or component;
- results of design calculations and examinations performed;
- results of stability and buoyancy tests and calculations according to the specific essential requirements;
- exhaust emissions test report and copy of the written declaration of conformity according to the specific essential requirements;
- noise emissions test report and copy of the written declaration of conformity according to the specific essential requirements.

For the purpose of verification of the noise emissions, the technical documentation is to include:

- a copy of the engine power declaration;
- a schematic drawing and description of the exhaust system.

For the purpose of engine exhaust certification, the technical documentation is to include:

- a general description of the engine type;
- engine general layout;
- list of components which are deemed by the Manufacturer to influence the exhaust emissions;
- drawings with dimensions, arrangements and details of all components which influence the combustion process and the exhaust composition;
- descriptions and explanations necessary to understand the above drawings and schemes and the operation of the product;
- main working parameters of the engine, with reference to the harmonised standards used (e.g. ISO 8665 for the engine power definition) and the limit values of these parameters which enable compliance with the applicable essential safety requirements as listed in Annex I of Directive 94/25/EC as amended;
- Owner's manual.

5 CONFORMITY ASSESSMENT PROCEDURES

5.1 Internal production control (Module A)

5.1.1 Craft

In relation to this procedure, the Manufacturer ensures and declares that the products satisfy the essential requirements applicable to them.
The Manufacturer affixes the EC marking on each product and draws up a Declaration of conformity in accordance with Annex XV of the Directive.
The Manufacturer prepares the technical documentation described in [4.2] and is to make it available to the competent national authorities, for inspection purposes, for at least ten years from the last manufacturing date of the product; the Manufacturer also keeps a copy of the Declaration of conformity with this documentation.
The Manufacturer is to take all necessary measures to ensure the manufacturing process guarantees conformity of the products with the above-mentioned technical documentation and with the applicable essential requirements.

5.1.2 Personal watercraft

In this procedure, in addition to what is specified in [5.1.1], the Manufacturer ensures and declares that the products comply with the essential safety requirements in relation to the applicable standard (EN ISO 13590).
Where the Manufacturer intends to ask RINA for verification and certification according to the procedures applicable to higher assessment modules, RINA will perform the relevant verification according to the EN ISO 13590 standard.

5.2 Internal production control plus tests (Module Aa)

5.2.1 Craft

In this procedure, in addition to the provisions in [5.1], the Manufacturer is to request RINA to perform the following tests on one or more craft models representative of production:

- stability test, in compliance with essential requirement [3.2] of the Directive;
- buoyancy test, in compliance with essential requirement [3.3] of the Directive.

If the outcome of the tests is positive, RINA issues the test report to the Manufacturer.

5.2.2 Noise emissions

In this procedure, the Manufacturers of recreational craft having inboard or stern drive engines without integral exhaust, the Manufacturers of personal watercraft and those of stern drive engines with integral exhaust and of outboard engines are to request RINA to carry out on one or more craft models or engine type, as specified above, the tests required by the EN ISO 14509 standard.
The measured values are not to exceed the limits given in Tab 3.

Table 3

Single engine power in kW	Maximum sound pressure level, in dB
$P_n \leq 10$	67
$10 < P_n \leq 40$	72
$P_n > 40$	75

In the case of craft with two or more engines, an increase of 3 dB compared to the values given in Tab 3 is foreseen.
To carry out the noise emissions tests, the following instrumentation is to be used:

- A sound level meter having the characteristics given in 7.1 of the EN ISO 14509 standard, of “Type 1”, as specified in the IEC 61672-1 standard and set in accordance with the IEC 60651 standard.
- An anemometer (permissible tolerance ± 10%).
- A tachometer to measure the engine rotational speed (permissible tolerance ± 50 rpm)

If the test outcome is satisfactory, RINA will issue the relevant test report to the Manufacturer.

5.3 EC type examination (Module B)

5.3.1 Craft

In this procedure, for each craft model or component, the Manufacturer submits an EC type examination request to RINA, as described in [4], and makes available one or more representative specimens of production, hereafter called "types".
RINA visits the production plant to check whether the Manufacturer has adequate means, organisation and internal production control methods to ensure production consistency and quality level and, consequently, conformity with the prototype.
RINA performs the following:

- test to check suitability to construct GRP hulls (if RINA has not carried out this test during previous checks at the Manufacturer’s);
- examination of the technical documentation;
- verification that the type has been manufactured in compliance with the submitted documents, identifying both the elements which have been designed in accordance with the harmonised standards and those designed in compliance with other reference standards;
- appropriate examinations to verify compliance with the applicable essential safety requirements given in Annex I of the Directive.

The place where the examinations and tests are to be carried out is agreed between RINA and the Manufacturer.
If the outcome of the checks and tests is positive, RINA issues the EC Type Examination Certificate to the Manufacturer, containing the latter’s name and address, the outcome of the examination, the conditions of validity of the Certificate and the necessary data to identify the approved type.
If the Manufacturer to whom RINA has issued an EC Type Examination Certificate makes changes to the approved product which may affect its compliance with the applicable essential requirements or the prescribed conditions for use of the product, then these changes will require an additional assessment.
The Manufacturer or his authorised representative is to keep, together with the technical documentation, copies of the EC Type Examination Certificates and their additions for at least ten years from the last date of manufacture of the product.

5.3.2 Engine exhaust emissions

In this procedure, the Manufacturer submits an application for EC type examination according to the provisions given in para. 4 and makes one or more representative production models available, hereafter referred to as “types”.
RINA carries out an audit of the production works to ensure that the Manufacturer has adequate means, organisational structure and internal production control procedures to ensure a constant quality level

of the production and the consequent compliance of the production with the prototype.
RINA carries out the following checks:

- examination of the technical documentation;
- verification that the type has been manufactured in compliance with the documents submitted;
- appropriate measures to verify compliance with the applicable essential safety requirements contained in Annex I of the Directive through the use of instrumentation and methods according to the harmonised EN ISO 8178-1 standard; for this purpose, RINA may avail itself of its own instrumentation, carrying out the tests directly with its own qualified personnel, or may decide to avail itself of third party laboratories. In the latter case, if the laboratory concerned is accredited according to the ISO/IEC 17025 standard, the measurements may be directly carried out by the same laboratory on behalf of RINA; if the laboratory is not accredited according to the ISO/IEC 17025 standard, it can be accepted subject to certification or assessment by RINA in accordance with its "RULES FOR THE ASSESSMENT OF TESTING LABORATORIES" and the tests carried out by the laboratory are to be witnessed by RINA.

The place where the tests and examinations are carried out is to be agreed by RINA and the Manufacturer.
If the test outcome is satisfactory, RINA will issue to the Manufacturer the EC Type Examination Certificate, containing the name and address of the Manufacturer, the conclusions of the examination, the validity conditions of the Certificate and data necessary to identify the approved type.
The type approval of engines in accordance with the requirements of stage II of Section 4.2.3 of Annex I of Directive 97/68/EC or Directive 88/77/EC is deemed suitable to certify compliance with the essential requirements of Directive 94/25/EC as amended, as an alternative to Module B.
When the Manufacturer to whom RINA has issued an EC Type Examination Certificate makes any changes which may influence compliance with the applicable essential requirements, such changes are subject to a further assessment.
The Manufacturer or his representative is to keep available, along with the technical documentation, copies of the EC Type Examination Certificates and of their additions, for at least ten years from the last date of manufacture of the product.

5.4 Conformity to type (Module C)

The Manufacturer ensures and declares that the products comply with the type described in the EC Type Examination Certificate and meet the applicable essential requirements.
The Manufacturer affixes the EC marking on each product and draws up a Declaration of conformity in accordance with Annex XV of the Directive.
The Manufacturer is to take all necessary measures to ensure the manufacturing process guarantees conformity of the products with the EC Type Examination Certificate and with the applicable essential requirements.
The Manufacturer keeps a copy of the Declaration of conformity for at least ten years from the date of manufacture of the product.

5.5 Production Quality Assurance (Module D)

5.5.1 General

The Manufacturer ensures and declares that the products comply with the type described in the EC Type Examination Certificate and meet the applicable essential requirements.
The Manufacturer affixes the EC marking on each product, indicating the RINA identification number, and draws up a Declaration of conformity in accordance with Annex XV of the Directive.
The Manufacturer is to adopt a Quality System for production, final product inspection and testing. This system is subjected to monitoring by the notified body.

5.5.2 Quality system

The Manufacturer submits a request to RINA for certification of his Quality System in relation to the products concerned.
The request is to contain:

- all pertinent information on the category of products foreseen;
- the documentation relevant to the Quality System;
- if requested, the technical documentation regarding the approved type and a copy of the EC Type Examination Certificate.

The Quality System is to ensure compliance of the products with the type described in the EC Type Examination Certificate and with the applicable essential requirements.
All the criteria, requirements and provisions adopted by the Manufacturer are to be documented in a systematic and orderly way in the form of written measures, procedures and instructions. This Quality System documentation is to enable a uniform interpretation to be made of the quality programs, plans, manuals and records.
The Quality System documentation is to include, in particular, an adequate description of:

- the quality objectives, organisational structure, responsibilities and power of the management as regards product quality;
- the manufacturing processes, systematic actions and quality control and assurance techniques;

- the examinations and tests performed before, during and after manufacture and with what frequency;
- the quality records, such as inspection records, test and calibration data, qualification of personnel reports;
- the means to monitor achievement of the required quality control and the effective operation of the Quality System.

RINA assesses the Quality System according to the Rules for the Certification of Quality Management Systems.
The Manufacturer is informed of the decision, which will contain the conclusions of the examination and the reasoned assessment decision.
The Manufacturer undertakes to fulfil the obligations deriving from the approved Quality System and to ensure it remains adequate and efficient.

5.5.3 Surveillance

The purpose of surveillance is to ensure the Manufacturer fulfils all the obligations deriving from the certified Quality System.
Surveillance of the Quality System is performed by RINA in accordance with the provisions of the Rules for the Certification of Quality Management Systems.
In relation to the audits, the Manufacturer is to provide RINA with the following documentation:

- internal inspection reports;
- test reports on the manufactured products;
- calibration certificates for the test equipment.

During the audits, tests may be carried out on products to check whether the Quality System is working properly.
The Manufacturer makes the following available to the national authorities for at least ten years from the last manufacturing date of the product:

- the Quality System documentation;
- the documentation related to any updating of the Quality System;
- the documentation related to the surveillance audits.

5.6 Product Quality Assurance (Module E)

5.6.1 General

In this procedure, the Manufacturer ensures and declares that the products comply with the type described in the EC Type Examination Certificate and meet the applicable essential requirements.
The Manufacturer affixes the EC marking on each product, indicating the RINA identification number, and draws up a Declaration of conformity in accordance with Annex XV of the Directive.
The Manufacturer is to operate an approved Quality System for final product inspection and testing. This system is to be subjected to surveillance by the notified body.

5.6.2 Quality System

The Manufacturer is to submit to RINA an application for certification of his Quality System for the products concerned.
The application is to contain:

- all relevant information for the product category envisaged;
- the Quality System documentation;
- if applicable, the technical documentation of the approved type and a copy of the EC Type Examination Certificate.

Under the Quality System, the products are to be examined and appropriate tests carried out as set out in the applicable standard(s), or equivalent, in order to ensure conformity with the relevant essential requirements.
All the criteria, requirements and provisions adopted by the Manufacturer are to be documented in a systematic and orderly way in the form of written measures, procedures and instructions. This Quality System documentation is to enable a uniform interpretation to be made of the quality programs, plans, manuals and records.
The Quality System documentation is to include, in particular, an adequate description of:

– the quality objectives and organisational structure, responsibility and powers of the management with regard to product quality;
– the examinations and tests which will be carried out after manufacture, indicating their envisaged frequency;
– the quality documentation such as inspection reports and test data, calibration data and qualification reports of the personnel concerned;
– means of surveillance allowing the required quality control and the verification of the efficiency of the Quality System.

RINA assesses the Quality System according to the Rules for the Certification of Quality Management Systems.
The decision is notified to the Manufacturer. The notification will contain the conclusions of the examinations and the reasoned assessment decision.
The Manufacturer undertakes to fulfil the obligations arising from the Quality System as approved and to maintain it in an appropriate and efficient manner.

5.6.3 Surveillance

The purpose of surveillance is to make sure that the Manufacturer duly fulfils the obligations arising out of the approved Quality System.
The surveillance of the Quality System is carried out by RINA in accordance with the provisions of the Rules for the Certification of Quality Management Systems.
For inspection purposes, the Manufacturer submits to RINA the following documentation:

- Quality System documentation; internal inspection reports, technical documentation of products;
- reports of tests carried out on the products;
- calibration certificates of testing equipment.

During the inspections, tests on products may be carried out to verify the proper operation of the Quality System.
The Manufacturer is to keep the following documentation available for the national authorities for at least 10 years after the last products have been manufactured:

- Quality System documentation;
- documentation relevant to changes, if any, for Quality System updating;
- documentation relevant to the surveillance audits.

5.7 Product verification (Module F)

5.7.1 General

The Manufacturer ensures and declares that the products which have undergone examinations and tests either singly or by sample comply with the type described in the EC Type Examination Certificate and meet the applicable essential requirements.
The Manufacturer affixes the EC marking on each product, indicating the RINA identification number, and draws up a Declaration of conformity in accordance with Annex XV of the Directive.
The Manufacturer is to take all necessary measures to ensure the manufacturing process guarantees conformity of the products with the EC Type Examination Certificate and with the applicable essential requirements.
Product verification may be made either by checking and testing every product as specified in [5.7.2] or through statistical verification as described in [5.7.3].

5.7.2 Verification by examination and testing of every product

All the products are examined individually and RINA performs the following checks on them:

- verification that the type has been manufactured in compliance with the submitted documents, identifying both the elements which have been designed in accordance with the harmonised standards and those designed in compliance with other reference standards;
- appropriate examinations to verify compliance with the applicable essential safety requirements given in Annex I of the Directive.

If the outcome of the checks and tests is positive, RINA issues a Certificate of conformity relevant to the tests performed.

5.7.3 Statistical verification

The Manufacturer is to submit his products in the form of homogeneous lots and take all necessary measures to ensure the manufacturing process guarantees the homogeneity of each lot produced.
A random sample is taken from each lot and RINA performs the following checks on it to verify it complies with the applicable essential requirements:

- verification that the type has been manufactured in compliance with the submitted documents, identifying both the elements which have been designed in accordance with the harmonised standards and those designed in compliance with other reference standards;
- appropriate examinations to verify compliance with the applicable essential safety requirements given in Annex I of the Directive.

If the outcome of the checks and tests is positive, RINA issues a Certificate of conformity relevant to the tests performed.
If the outcome of the checks on the sample is negative, the checks are to be made on the entire lot for acceptance purposes.
All products in the accepted lots may be put on the market, except those found to be non-conforming.
RINA may decide to suspend the statistical verification if lots are frequently rejected.

5.8 Unit verification (Module G)

The Manufacturer submits a request to RINA to verify a single product according to [4] and makes available the product in question.
RINA performs the following checks:

- examination of the technical documentation;
- verification that the type has been manufactured in compliance with the submitted documents, identifying both the elements which have been designed in accordance with the harmonised standards and those designed in compliance with other reference standards;
- appropriate examinations to verify compliance with the applicable essential safety requirements.

The place where the examinations and tests are to be carried out is agreed by RINA and the Manufacturer.
If the outcome of the checks and tests is positive, RINA issues to the Manufacturer the Certificate of conformity (EC verification of a single product) for the tests carried out. The Certificate contains the Manufacturer's name and address, the outcome of the tests, the conditions of validity of the Certificate and the necessary data to identify the approved type.

5.9 Full Quality Assurance (Module H)

5.9.1 General

The Manufacturer ensures and declares that the products satisfy the essential requirements applicable to them.
The Manufacturer affixes the EC marking to each product and draws up a Declaration of conformity in accordance with Annex XV of the Directive. The Manufacturer is to adopt a Quality System for design,

production, final product inspection and testing in compliance with the ISO 9001:2000 standard. This system is subjected to monitoring.

5.9.2 Quality system

The Manufacturer submits a request to RINA for certification of his Quality System in relation to the products concerned.
The request is to contain:
- all pertinent information on the category of products foreseen;
- the documentation relevant to the Quality System.

The Quality System is to ensure compliance of the products with the applicable essential requirements.
All the criteria, requirements and provisions adopted by the Manufacturer are to be documented in a systematic and orderly way in the form of written measures, procedures and instructions. This Quality System documentation is to enable a uniform interpretation to be made of the quality programs, plans, manuals and records.
The Quality System documentation is to include, in particular, an adequate description of:
- the quality objectives, organisational structure, responsibilities and power of the personnel as regards design and product quality;
- the technical design specifications, including standards, which will be applied if the harmonised standards are not applied in full, as well as the means to ensure compliance with the applicable essential requirements;
- the processes and systematic actions related to design control and verification which will be applied when designing the products;
- the manufacturing processes, systematic actions and quality control and assurance techniques;
- the examinations and tests performed before, during and after manufacture and with what frequency;
- the quality records, such as inspection records, test and calibration data, qualification of personnel reports;
- the means to monitor achievement of the required quality control and the effective operation of the Quality System.

RINA assesses the Quality System according to the Rules for the Certification of Quality Management Systems.
The Manufacturer is informed of the decision, which will contain the conclusions of the examination and the reasoned assessment decision.
The Manufacturer undertakes to fulfil the obligations deriving from the approved Quality System and to ensure it remains adequate and efficient.

5.9.3 Surveillance

The purpose of surveillance is to ensure the Manufacturer fulfils all the obligations deriving from the certified Quality System. Surveillance of the Quality System is performed by RINA in accordance with the provisions of the Rules for the Certification of Quality Management Systems.
In relation to the audits, the Manufacturer is to provide RINA with the following:
- the Quality System documentation;
- the documentation foreseen in the "Design" section of the Quality Assurance System, such as analysis, calculation and test results;
- the documentation foreseen in the "Manufacture" section of the Quality Assurance System, such as inspection reports and the data relevant to the tests, calibration and personnel qualifications.

During the audits, tests may be carried out on products to check whether the Quality System is working properly.
The Manufacturer makes the following available to the national authorities for at least ten years from the last manufacturing date of the product:
- the Quality System documentation;
- the documentation related to any updating of the Quality System;
- the documentation related to the surveillance audits.

5.10 Post Construction Assessment

In the case of post-construction assessment for recreational craft, if neither the manufacturer nor his authorised representative established within the Community fulfils the responsibilities for the product's conformity to the Directive, these can be assumed by any natural or legal person established within the Community who places the product on the market, and/or puts it into service, under his own responsibility.
In such a case, the person who places the product on the market or puts it into service must lodge an application for a post-construction report with RINA. The person who places the product on the market and/or puts it into service must provide RINA with any available document and technical file referring to the first placing on the market of the product in the country of origin.
RINA shall examine the individual product and carry out calculations and other assessment to ensure its equivalent conformity with the relevant requirements of the Directive. In this case, the Builder's plate shall include the words (“Post-construction certificate”). RINA shall draw up a report of conformity concerning the assessments carried out and shall inform the person who places the product on the market and/or puts it into service of his obligations.
That person shall draw up a declaration of conformity and affix, or cause to be affixed, the EC mark accompanied by the distinguishing number of RINA on the product.

6 EC MARKING

The EC marking consists of the initials “EC” as specified in the Directive.
The EC marking is also followed by the number 0474 (RINA identification number), if the following certification procedures have been adopted:

- Production Quality Assurance (module D)
- Product verification (module F)
- Unit verification (module G)
- Full Quality Assurance (module H)
- Post construction assessment.

7 SUSPENSION OF THE VALIDITY OF THE CERTIFICATE

The validity of the Certificate may be suspended by RINA in the case of serious non-fulfilment by the Manufacturer, such as:

- significant non-conformities of the manufactured products or of those being manufactured in relation to the technical documentation submitted to RINA;
- considerable changes made to the products without informing RINA.

The validity of the Certificate may also be suspended if changes to the Rules and/or requirements applicable to the products have been made and the Manufacturer does not wish or is unable to comply with the new provisions.

8 CONFIDENTIALITY

RINA guarantees the confidentiality of all the information which comes to its knowledge during its relationship with the Manufacturer and of all communications between RINA and the Manufacturer.

9 CONTRACT CONDITIONS

For contract conditions, the contents of the current edition of RINA rules " General terms and conditions for the certification of system, product and personnel" apply.