Supplementary appendix – Reference scheme/program: Verification of monitoring plan and verification of emission report in accordance with Regulation (EU) 2015/757 (MRV) as amended by EU Regulation 2023/957 and The Merchant Shipping (Monitoring, Reporting and Verification of Carbon Dioxide Emissions) Regulations 2018, (MIN 669 (M+F) Amendment 1)

Edition: 12/2023

CHAPTER 1 - GENERAL

This appendix defines the procedures applied by RINA for verification activities and the methods to be followed by interested parties in order to request and obtain verification of the verification scheme of the Monitoring Plan and Ship Emission Report according to Regulation (EU) 2015/757 as amended by EU Regulation 2023/957 (hereinafter referred to as EU MRV) and the Merchant Shipping (Monitoring, Reporting and Verification of Carbon Dioxide Emissions) Regulations 2018, (MIN 669 (M+F) Amendment 1) (hereinafter referred to as UK MRV), with respect to what is already defined in the General Rules for the validation and verification activities of information declared in claims.

This appendix defines the procedures applied by RINA for the:
- verification of the monitoring plan in accordance with the requirements established in articles 6 and 7 of the EU MRV; and
- verification of the annual emission report in accordance with the requirements of Articles 8 to 12 and Annexes I and II of the EU MRV (reference is made to Commission delegated Regulation (EU) 2023/2776),

pursuant to Directive 2003/87/EC as amended.

The EU MRV on monitoring, reporting and verification of greenhouse gas emissions from the maritime transport entered into force on 1 July 2015.

EU MRV is a mandatory monitoring, reporting and verification system established by the European Commission for ships above 5,000 gross tonnage that sail one or more commercial routes (cargo or passengers) to and from EU ports, regardless of their flag.

Warships, naval auxiliary vessels, fishing vessels, wooden vessels of rudimentary construction, vessels without mechanical means of propulsion or government vessels used for non-commercial purposes are excluded from the scope of the EU MRV.

For each ship, the company must, by 2017 at the latest, prepare a plan for monitoring and reporting greenhouse gas emissions and from 2018 onwards monitor and report these emissions for verification from 2019 onwards.

For ships falling under the scope of this Regulation for the first time after 31 August 2017, the company shall submit a monitoring plan to the verifier without undue delay and in any case no later than two months after the first call of each ship in a port under the jurisdiction of a Member State.

The conformity assessment of the ship monitoring plan shall be carried out in accordance with the EU MRV, Articles 6 and 7, subsequent delegated acts referred to in Article 23 of the same Regulation and any additional elements indicated by the Accreditation Body and the Competent Authority.

Verification of compliance of the annual report on ship emissions shall be carried out in accordance with the EU MRV, Articles 8 to 12 and Annexes I and II, subsequent delegated acts referred to in Article 23 of that Regulation and any additional elements specified by the accreditation body and the Competent Authority.

UK MRV is based on the same approach as EU MRV as described in MIN 669 (M+F) Amendment 1.
CHAPTER 2 – REFERENCE SCHEME/PROGRAM / REQUIREMENTS FOR VALIDATION / VERIFICATION


ISO 14065:2020 - General principles and requirements for bodies validating and verifying environmental information.


IAF MD 6 - IAF Mandatory Document for the Application of ISO 14065.

MIN 669 (M+F) Amendment 1 - Reporting emissions data into the UK MRV regime.

CHAPTER 3 - CONTRACT

3.1

RINA will prepare the offer on the basis of the following information/documents

- name and address of the company (shipowner of the ship or any other organisation or person, such as the manager or bareboat charterer, who has assumed responsibility for the operation of the ship from the shipowner)

- name and address of the client
- name and address of the site (place where the monitoring process is defined and managed, including places where relevant data and information are controlled and stored);
- service required;
- vessel information (type, number by IMO type)
- information on the monitoring and data acquisition system;
- Information on existing certifications; and
- all information reported in the information questionnaire.

3.2
The contract stipulated between RINA and the organisation includes
- a document review of the organisation's documents (including the strategic and audit risk analysis);
- the collection of sufficient objective evidence on original data/information, ensuring traceability through the data/information management process, further analysis and calculations; the identification of errors and consideration of their relevance; the assessment of compliance with requirements (also by means of field visits/site assessments and telephone or remote interviews).

CHAPTER 4 – VERIFICATION ACTIVITIES
Assessment of the monitoring plans

Assessment of monitoring plans under UK MRV is based on same procedures as per EU MRV as specified in MIN 669 (M+F) Amendment 1.

Verification of annual emission reports and partial emission reports
Verification of the annual emission reports and partial emission reports shall be carried out pursuant Section 3 (articles 10 to 23) of the Commission Delegated Regulation (EU) 2023/2019 of 29 December 2023 on the verification activities, accreditation of verifiers and approval of monitoring plans by administering authorities pursuant to Regulation (EU) 2015/757 of the European Parliament and of the Council on the monitoring, reporting and verification of greenhouse gas emissions from maritime transport, and repealing Delegated Regulation (EU) 2016/2072.

Verification of annual emission reports under UK MRV is based on same procedures as per EU MRV as specified in MIN 669 (M+F) Amendment 1.

Verification of reports at company level

CHAPTER 5 – DECISION AND ISSUE OF THE VALIDATION/VERIFICATION STATEMENT
The audit reports and the verification reports are subject to independent review to ensure that the verification process has been carried out in accordance with the European MRV Rules and other criteria/requirements including RINA’s internal procedures and that due professional diligence and discernment has been applied.
The Independent Reviewer will
- verify the qualifications of the team and the verification schedule;
- confirm the completeness of the verification activities performed and the relative reports;
- verify the technical accuracy of the verification;
- record any anomalies found.

The independent reviewer also assesses whether the evidence gathered is sufficient to enable the verifier to issue a verification statement with reasonable assurance.

If no substantial anomalies are found or if they have been managed and closed, the independent technical review activity can be considered satisfactorily closed.

RINA informs the organisation in writing of the conclusions it has reached on the verification.

Issue of the Verification Report and validation of the Emissions Report
The Verification Report, dated and authenticated by an authorised person on behalf of RINA, based on the conclusions reached by the Independent Reviewer, is issued to the company through the Thetis portal.

The Verification Report contains a statement that the Emissions Report is recognised as compliant or, if it contains material misstatements that have not been corrected prior to the issuance of the Verification Report, as non compliant.

If the Emissions Report is recognised as compliant, it is validated through the Thetis portal.

Issuance of the Conformity Document
If the Verification Report contains the opinion that the Emission Report is recognised as compliant, RINA issues a Document of Compliance for the ship in question.

The Document of Compliance includes the following information
- the identity of the ship (name, IMO identification number and port of registry or home port)
- the shipowner’s name, address and principal place of business;
- the identity of RINA;
- the date of issue of the Document of Compliance, its period of validity and the relevant reference period.

The Document of Compliance is valid for a period of 18 months from the end of the reference period.

RINA will notify the Commission and the flag State of the ship whether the conditions for issuing the Document of Compliance are fulfilled by using automated systems and data exchange formats, including electronic templates defined by the Commission.

Validation of UK MRV verifications are not based on EU’s THETIS-MRV database. Data reports will be entered into a separate digital reporting system which is under development.

**CHAPTER 6 – MODIFICATION AND WITHDRAWAL OF THE STATEMENT**
The General Rules for validation and verification activities of information declared in assertions apply

**CHAPTER 7 - COMPLAINTS AND APPEALS MANAGEMENT**
The General Rules for validation and verification activities of information declared in assertions apply

**CHAPTER 8 - CONTRACTUAL CONDITIONS**
The General Rules for validation and verification activities of information declared in assertions apply