

Main Changes

NR467 Rules for the Classification of Steel Ships

The main changes in Bureau Veritas *Rules for the Classification of Steel Ships*, January 2026 edition with respect to the previous edition (July 2025) are as follows.

Rules history

January 2026 edition entry into force on January 1, 2026 Contents	Previous edition: July 2025 entry into force on July 1, 2025 Contents
Part A - Classification and Surveys [NR467 A DT R25 January 2026]	Part A - Classification and Surveys [NR467 A DT R24 July 2025]
Part B - Hull and Stability [NR467 B DT R20 January 2026]	Part B - Hull and Stability [NR467 B DT R19 July 2025]
Part C - Machinery, Electricity, Automation and Fire Protection [NR467 C DT R20 January 2026]	Part C - Machinery, Electricity, Automation and Fire Protection [NR467 C DT R19 July 2025]
Part D - Service Notations [NR467 D DT R20 January 2026]	Part D - Service Notations [NR467 D DT R19 July 2025]
Part E - Service Notations for Offshore/Wind Farm Service Vessels and Tugs [NR467 E DT R11 January 2026]	Part E - Service Notations for Offshore/Wind Farm Service Vessels and Tugs [NR467 E DT R10 July 2025]
Part F - Additional Class Notations [NR467 F DT R20 January 2026]	Part F - Additional Class Notations [NR467 F DT R19 July 2025]

Overview

In addition to the technical changes described in this document, the following general changes are made in this edition of the Rules:

- Harmonisation of the way documents to be submitted for the classification of ships and the assignment of classification notations are defined in Parts B, C, D, E and F.
- The following additional service features are converted into additional class notations in the whole Rules: **ammoniafuel** ; **CNGfuel** ; **hydrogenfuel** ; **LFPfuel** ; **LNGfuel** ; **LPGfuel** ; **methanolfuel** ; **fuelcell** ; **battery system** ; **WIND PROPULSION** ; **CPS(WBT)** ; **CYBER RESILIENT** ; **SW-Registry** ; **GRAB** ; **WhiSp** ; **OCC**.

Part A – Classification and Surveys

Additional Class Notations

New additional class notations

Notation	Description	Reference
ethanolfuel and ETHANOLFUEL-PREPARED (Ethanol as fuel)	New additional class notations ethanolfuel for ships fitted with engines, fuel cells or gas turbines using ethanol as fuel, and ETHANOLFUEL-PREPARED for ships designed to accommodate the future installation of an ethanol fuel system	Ch 1, Sec 2, [6.17.5] and [6.17.14]
PTO (Power Take Off) and PTO-PREPARED (Power Take Off - PREPARED)	New additional class notation PTO for ships provided with a system which generates electrical power from diesel mechanical propulsion system, and PTO-PREPARED for ships designed with specific arrangements intended to accommodate a power take off system installation in the future	Ch 1, Sec 2, [6.18.8] and [6.18.9]
Alternative Survey Programme	New additional class notation ASP Compatible Design for liquefied gas carriers designed with type A tanks, and fitted with equipment, systems and arrangements which monitor the filling level/condition of the cargo tanks in view of extending the interval between two internal examinations of cargo tanks	Ch 1, Sec 2, [6.27.3]

Existing additional class notations

Notation	Description	Reference
EXGEM()	Update of the pollutants which are covered by the notation	Ch 1, Sec 2, [6.10.16]
LASHING-RSSA	The specific routes and areas are no more indicated between brackets, but are to be indicated in a memorandum	Ch 1, Sec 2, [6.22.6]

Chapter 2 – Assignment, Maintenance, Suspension and Withdrawal of Class

Topic	Description	Reference
Machine Learning systems	Reference to NI692 (Guidelines for Machine Learning systems) for computer-based systems	Ch 2, App 4, [1.3.6] and [1.4.6]

Chapter 4 – Scope of Surveys in Respect of the Different Services of Ships

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.1/Circ.1662	Guidelines for anchor handling winches	Ch 4, Sec 8, [10]

Chapter 5 – Scope of Surveys Related to Additional Class Notations

Topic	Description	Reference
Ethanol as fuel	New requirements for the notations ethanolfuel	Ch 5, Sec 16
Additional service features converted into additional class notations	Requirements for the notation OCC moved from Chapter 4	Ch 5, Sec 8, [4]
	Requirements for the notation WIND PROPULSION moved from Chapter 4	Ch 5, Sec 15
	Requirements for the notation CNGfuel moved from Chapter 4	Ch 5, Sec 16
	Requirements for the notation hydrogenfuel moved from Chapter 4	Ch 5, Sec 16, [7.1.1]
	Requirements for the notation fuelcell moved from Chapter 4	Ch 5, Sec 17
	Requirements for the notation battery system moved from Chapter 4	Ch 5, Sec 18, [2.1.1]
	Requirements for the notation CPS(WBT) moved from Sec 18 to Sec 21	Ch 5, Sec 21
PTO (power take off)	New requirements for the notation PTO (power take off)	Ch 5, Sec 18, [6]

Part B – Hull and Stability

Chapter 5 – Design Loads

Topic	Description	Reference
Minimum roll angle	Update of the minimum roll angle	Ch 5, Sec 3, [2.1.1]
Hydrodynamic pressures	New requirement defining the maximum hydrodynamic pressures to be used for the assessment of various hull outfittings (windows, sidescuttles, side doors...) and superstructures and deckhouses	Ch 5, Sec 5, [1.3.4] Ch 5, Sec 5, Tab 36
Tank testing for ethyl alcohol fuel tanks	Definition of tank testing pressures for ships assigned the additional class notation ethanolfuel	Ch 5, Sec 6, Tab 16

Chapter 7 – Hull Scantlings

Topic	Description	Reference
Hull scantlings for non-propelled units	Update of the requirements for the local scantlings of deck plating and deck longitudinals of non-propelled units	Ch 7, Sec 4 Ch 7, Sec 5, [1.1.2]

Chapter 11 – Other Structures

Topic	Description	Reference
Design loads of side shell doors	Reference to the new requirement given in Ch 5, Sec 5, [1.3.4] defining maximum hydrodynamic pressures	Ch 11, Sec 8, [2.2.1]

Chapter 12 – Hull Outfitting

Topic	Description	Reference
Astern speed for rudder	Update of the maximum astern speed definition, making reference to the MPAP (Maximum Permissible Astern Speed) in accordance with IACS UR M25 Rev. 5	Ch 12, Sec 1, Symbols
Bulwark stays scantling	Update of the requirements for the scantling of bulwark stays	Ch 12, Sec 2, [2.3.1]

Chapter 13 – Construction and Testing

Topic	Description	Reference
Fatigue	Update of the requirement for fatigue check of longitudinal stiffeners ends connections	Ch 13, Sec 5, Tab 8 Ch 13, App 2, Tab 1 to Tab 6
Tank testing for ethyl alcohol fuel tanks	Definition of tank testing pressures for ships assigned the additional class notation ethanolfuel	Ch 13, Sec 6, Tab 3

Part C – Machinery, Electricity, Automation, and Fire Protection

Chapter 1 – Machinery

IACS Unified Requirements, Unified Interpretations and Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
UR M25	5	Astern power for main propulsion	Ch 1, Sec 1, [2.10.1] Ch 1, Sec 4, [2.2.4] Ch 1, Sec 5, [2.3.11] Ch 1, Sec 14, [1.2.9] Ch 1, Sec 18, [3.3.2] and [3.7.1]
UR M10	5	Protection of internal combustion engines against crankcase explosions	Ch 1, Sec 2, [2.3.2], [2.3.3] and [2.3.6], item a) Ch 1, Sec 10, [12.6.5], item c)
UR M86	New	Exhaust Gas Cleaning (SOx) Systems - Monitoring and Safety Functions	Ch 1, Sec 11, [2]
UR M85	New + Corr.1	Type approval testing of synthetic materials for aftmost propeller shaft bearings	Ch 1, App 9

Chapter 2 – Electrical Installations

IACS Unified Requirements, Unified Interpretations and Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
UI SC 11	2	Precautions against shock, fire and other hazards of electrical origin	Ch 2, Sec 1, [3.14.1]
Rec.187	New	Internal communication equipment required in an emergency	Ch 2, Sec 3, [3.6.4]
UI SC 305	New	Single essential propulsion components and their reliability	Ch 2, Sec 14, [2.2]

Chapter 3 – Automation

Topic	Description	Reference
Machine Learning systems	Referencing NI692 (Guidelines for Machine Learning systems) for Computer-Based systems	Ch 3, Sec 3, [1.3.3]
Electrical and electronic equipment	Safe distance to compass according to IEC 60945	Ch 3, Sec 6, Tab 1

Chapter 4 – Fire Protection, Detection and Extinction

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.550(108)	Amendments to chapters II-2 and V of the International Convention For The Safety Of Life At Sea, 1974	Ch 4, Sec 3, [4] Ch 4, Sec 5, [5.1.1] Ch 4, Sec 13, [2.1.5], [3], [4], [5.2] and [6] Ch 4, Sec 14, [4.1.1], item j)
MSC.532(107)	Amendments to the international convention for the Safety Of Life At Sea, 1974 Prohibition of use of PFOS in fire extinguishing media	Ch 4, Sec 15, [1.2]
MSC.555(108)	Amendments to FSS Code	Ch 4, Sec 15, [6] and [8.2]

IACS Unified Requirements, Unified Interpretations & Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
UI SC 269	2	Update for the means of escape from the steering gear space in cargo ships	Ch 4, Sec 8, [2.3.4], item d)
UI SC 309	New	Prohibition of firefighting foams containing PFOS	Ch 4, Sec 15 [1.2]

Other Changes

Topic	Description	Reference
Fire control plan	Fire control plan for ships assigned the additional class notation ethanolfuel	Ch 4, Sec 9, [2.1.1]

Part D – Service Notations

Chapter 2 – Container Ships

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.532(107)	Amendments to the international convention for the Safety Of Life At Sea, 1974 Electronic inclinometer for ships greater than 3,000 GT	Ch 2, Sec 2, [2.1.4]

Chapter 4 – Bulk Carriers

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.552(108)	Amendments to the international code for the safe carriage of grain in bulk	Ch 4, Sec 3, [1.1.7] Ch 4, App 1
MSC.532(107)	Amendments to the international convention for the Safety Of Life At Sea, 1974 Electronic inclinometer for ships greater than 3,000 GT	Ch 4, Sec 3, [1.2.4]

Chapter 7 – Oil Tankers and FLS Tankers

IACS Unified Requirements, Unified Interpretations & Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
UR F44	Corr. 1 to Rev. 3	Fore peak ballast tanks and space arrangements on oil and chemical tankers	Ch 7, Sec 2, [2.2.8] Ch 7, Sec 4, [2.3] and Tab 4 Ch 7, Sec 5, [2] and Tab 2
UI SC 307	New	Hydrocarbon Gas Detection and Bilge High Level Alarms in Cargo Pump-Rooms	Ch 7, Sec 4, [3.5.2], item c) and [3.5.3]

Chapter 8 – Chemical Tankers

IACS Unified Requirements, Unified Interpretations & Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
UR F44	Corr. 1 to Rev. 3	Fore peak ballast tanks and space arrangements on oil and chemical tankers	Ch 8, Sec 3, [2.5.2], [5.1.3] and [5.1.4] Ch 8, Sec 3, Tab 2

Chapter 11 – Passenger ships

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.550(108)	Drainage and pumping arrangements for spaces protected by fixed pressure water-spraying systems	Ch 11, Sec 4, [1.6.1]

IACS Unified Requirements, Unified Interpretations & Recommendations

IACS Ref.	IACS Rev.	Title / Description	Reference
Rec.187	New	Internal communication equipment required in an emergency	Ch 11, Sec 5, [2.2.4]

Chapter 14 – Non-Propelled Units

Topic	Description	Reference
Hull scantlings for non-propelled units	Update of the requirements for the local scantlings of deck plating and deck longitudinals of non-propelled units	Ch 14, Sec 2, [5.1]

Part E – Service Notations for Offshore/Wind Farm Service Vessels and Tugs

Chapter 2 – Anchor Handling Vessels

IMO Requirements

IMO Ref.	Title / Description	Reference
MSC.1/Circ.1662	Guidelines for anchor handling winches	Ch 2, Sec 1 and Sec 2 Ch 2, Sec 4 and Sec 5

Part F – Additional Class Notations

Chapter 4 – Integrated and Digital Systems

Topic	Description	Reference
Machine Learning systems	Referencing NI692 (Guidelines for Machine Learning systems) for Computer-Based systems	Ch 4, Sec 4, [6.3.1]

Chapter 6 – Comfort on Board and Habitability

Topic	Description	Reference
Habitability	Ventilation requirements of the MLC Code	Ch 4, Sec 6, [5.2.1]

Chapter 9 – Environmental Protection

IMO Requirements

IMO Ref.	Title / Description	Reference
MEPC.402(83)	Guidelines for test-bed and onboard measurements of methane (CH ₄) and/or nitrous oxide (N ₂ O) emissions from marine diesel engines	Ch 9, Sec 9, [1.1.1], [1.2.1], [2.1.1], [3.1.1], [3.1.2], [3.2.1], [3.2.4], [3.5.1] and [3.5.3] Ch 9, Sec 9, Tab 1

Chapter 14 – Electric Propulsion or Power Supply

Topic	Description	Reference
Power take off systems	New additional class notation PTO (power take off)	Ch 14, Sec 7
Power take off prepared ships	New additional class notation PTO-PREPARED	Ch 14, Sec 8

Chapter 15 – Other Additional Class Notations

Topic	Description	Reference
Sustainable ships	Adding the additional class notation ethanolfuel in the list of notations eligible for recognizing reduction of greenhouse gases emissions	Ch 15, Sec 8, [1.4.1], item c)
Alternative survey programme	New additional class notation ASP Compatible Design for liquefied gas carriers designed with type A tanks, and fitted with equipment systems and arrangements which monitor the filling level/condition of the cargo tanks in view of extending the interval between two internal examinations of cargo tanks	Ch 15, Sec 9