

Main Changes NR266

The main changes in Bureau Veritas *Requirements for survey of materials and equipment for the classification of ships and offshore units*, March 2026 edition with respect to the previous edition (March 2025) are as follows.

Rules history

New edition: March 2026	Previous edition: March 2025
NR266 Requirements for survey of materials and equipment for the classification of ships and offshore units <small>[NR266 R10 March 2026]</small>	NR266 Requirements for survey of materials and equipment for the classification of ships and offshore units <small>[NR266 R09 March 2025]</small>

Section 2 - Equipment and Materials Certification Requirements

Items A - Raw materials and components for hull, machinery and cargo equipment

Item / Sub-item	Description
A8	Updated remark (4) for equivalent raw material homologation process as per NR546 requirements
A10	Updated examination and testing requirements
A11	Updated examination and testing requirements
A12	Updated item's definition 'Housing for azimuth propulsion system' and remark (1)
A15	Updated complete certification scheme and all remarks
A16 (previous)	Previous item A16 Aluminium castings' deleted
A16 (new)	New item: 'Rudder trunk or other welded structure fitted on the ship structure'
A17 (new)	New item: 'Iron castings'
A18 (new)	New Item: 'Copper alloy castings'

Items B - Hull outfittings

Item / Sub-item	Description
B2	Added reference to A16 item for 'rudder trunk'
B6	Updated remark (1) regarding NR626 rule note requirements Added remark (5) for load bearing components
B13	Renamed 'Hatch covers' Updated requirements for B13-1 'Large hatch covers' and B13-2 'Small hatch covers'
B18	Updated remark (1) – references to items O1 and O2
B19	Updated remark (1) – references to items O1 and O2
B22	Added remark (1) – reference to NR467 requirements
B22-1	Change requirements for raw material certificate
B22-4	Added requirements for design assessment / approval Added sub-items 'main framing' and 'stopping device'
B23	Deleted additional service feature CPS (WBT)
B24-1	Renamed sub-item 'Loose gear'. Added note (6) – reference to item O2
B24-5	Added 'chain stopper'
B24-6 (new)	New sub-item: 'Steel wire'. Added remark (9) – reference to NR216 requirements
B24-7 (new)	New sub-item: 'Chain cables'. Added remark (10) – reference to NR216, NR480 and item B4 requirements

Items C - Fire protection, detection and extinction systems

Item / Sub-item	Description
C12	Renamed 'Hose assemblies and expansion bellows of non-conventional material for any type of fluid' Change requirements for product certificate Deleted remark (2)
C45	Renamed 'Fiberglass Reinforced Plastic grating (FRP grating)'. Added remark (2) – reference to NR445 offshore applications
C46 (new)	New item: 'Insulation system or component for passive fire protection against hydrocarbon or jet fires'

Items E - Main diesel engines and their auxiliaries

Item / Sub-item	Description
E1	Updated remarks (20) and (23) – reference to NR467 requirements
E1-27 to E1-32	Updated requirements for product certificate
E13	Full update – reference to NR467 requirements for DF and GF engine components

Items F - Main turbines, main boilers, and their auxiliaries

Item / Sub-item	Description
F10	Updated remark (1)
F13	Updated remark (1)

Items G - Auxiliary machinery

Item / Sub-item	Description
G2	Added remark (5) – updated requirements for design assessment / approval of low transmitted power reduction gears
G5	Updated remark (4) - Also applicable to all azimuth thrusters and impeller shafts of water jets
G9	Updated remark (6) – reference to NI663 requirements for propellers in composite materials
G26	Deleted requirements for valves Updated remark (1) – references to NR445 and NR483 requirements Updated requirements for raw material certificates (class I and class II)
G26-10	Change requirements for product certificate
G26-11	Added requirements for 'pipe fittings' Added remark (16) – definition of fittings Added remark (17) – Reference to items H13 and I10 for cargo fittings
G27	Deleted requirements for fittings Updated certification scheme for class III Updated remark (2) – references to items U18 and Z9 Added remark (5) – requirements for valves under static pressure connected to oil fuel tanks or lubricating oil tanks
G29	Deleted 'pipes and fittings' connected to fuel oil and lubricating oil tanks and under static pressure Updated remark (2) – requirements corrected for raw material certificate Updated remark (3) – reference to NR467 requirements
G33	Full update – reference to NR467 requirements
G35-2	Class 1 piping systems – added requirements for design pressure > 4 MPa Class II piping systems – updated raw material certificate and product certificate requirements
G35-3	Deleted prohibited refrigerants
G36	Updated remark (5)
G37	Updated remark (4)
G39	Change requirements for product certificate
G45	Full update – reference to NR206 requirements
G47	Updated – additional service feature modified in additional class notation OCC Corrected design assessment / approval requirements

Items H - Cargo handling and containment systems of liquefied gas carriers

Item / Sub-item	Description
Nota: Some items have been renumbered for harmonization with items U and Z	
H3	Updated requirements for design assessment / approval. Added remark (3) – references to NR216 and NR480
H6-2 (ex H5-2)	Added design assessment / approval requirements for 'plywood cleat'. Updated remark (2)
H6-13 (ex H5-13)	Updated item designation
H6-14 (ex H5-14)	Updated item designation
H6-17 (ex H5-17)	Updated item designation. Added remark (8)
H7 (ex H6)	Updated remark (3) – reference to NR467 requirements
H8 (ex H7)	Updated remark (3) – reference to NR467 requirements
H10-1 (ex H9-1)	Change requirements for product certificate
H12 (ex H11)	Change requirements for raw material certificate for ND greater or equal to 50mm
H13 (ex H12)	Change requirements for raw material certificate for ND greater or equal to 50mm
H14 (ex H13)	Change requirements for raw material certificate
H19 (ex H17)	Added remark (2) – reference to NR467 requirements for valves intended for Liquefied Hydrogen
H22 (ex H20)	Updated product certification scheme. Added remark (2) for product certificate requirements
H24 (ex H36)	Added raw material certificate requirements

Items I - Cargo handling and containment systems of oil / FLS tankers or chemical tankers

Item / Sub-item	Description
I5	Change requirements for product certificate
I14	Updated remarks (3) and (4)
I19	Added sub-items 'Gauging devices & their remote reading systems' and 'High level alarms' and remarks (3) and (4) – references to NR467 requirements.
I29	Added raw material certificate requirements

Items J - Fire Fighting Ships

Item / Sub-item	Description
J7	Updated remark (1) – aligned with item C1

Items K - Electrical equipment

Item / Sub-item	Description
K8	Updated – additional service feature modified in additional class notation BATTERY SYSTEM
K9	Updated remark (3) – reference to NR596 requirements
K19	Updated remark (2) – references to relevant applicable standards
K26	Updated – additional service feature modified in additional class notation BATTERY SYSTEM
K28-5 (new)	Added sub-item and remark (4) – reference to item K
K31	New item: 'Cable trays/protective casings made of plastics materials'

Items L - Specific equipment for offshore units

Item / Sub-item	Description
L6	Updated remark (1) – reference to item O2
L7	Full update of requirements for ‘Riser, umbilical or power cable systems’
L13	Renamed ‘Cargo piping’ with update of product certification requirements Updated remark (1) – reference to NR445 requirements
L14 (previous)	Previous item L14 ‘Bonded flexible pipes and marine hoses’ is deleted
L14 to L26 (ex L15 to L27)	Items renumbered
L14 (ex L15)	Updated remark (1) – reference to NR432 requirements Updated remark (2) – reference to NR658 requirements
L15 (ex L16)	Item renumbered (prev Updated remark (3) – reference to NR658 requirements
L25 (ex L26)	Item renumbered (previously L26) Updated remarks (8) and (9) – reference to item O2

Items M - Refrigerating Installation covered by Additional Class Notation REF (REF-CARGO, REF-CONT, REF-STORE)

Item / Sub-item	Description
M13	Updated remark (1) – reference to NR467 requirements

Items N - Automation systems covered by an additional class notation

Item / Sub-item	Description
N0	Updated note (1) for software – reference to NR467 requirements
N6	Updated note (2) for hardware and software type approval and testing – reference to NR467 requirements

Items O - Lifting appliances for ships and offshore units

Item / Sub-item	Description
Nota: full update and renumbering of all items. Consideration of new SOLAS regulations	
O0	Full update of all notes New items O5 and O6 for ‘lifting platforms’
O1	Full update. Renamed ‘Lifting appliances within the scope of statutory regulations of ships or offshore units (lifting platforms excluded)’
O2	Full updated. Renamed ‘Lifting appliances within the scope of classification of ships or offshore units (lifting platforms excluded)’
O5 (new)	New item: ‘Lifting platforms within the scope of statutory regulations of ships or offshore units’
O6 (new)	New Item: ‘Lifting platforms intended to be under the scope of classification of the supporting ship or offshore unit’

Items P - Container Lashing Equipment for Ships with Additional Class Notation LASHING

Item / Sub-item	Description
P1	Renamed ‘Fixed and portable container securing fittings’. Updated product certification requirements
P2 (new)	New Item: Lashing Software

**Items S - Pollution prevention installation covered by additional class notations
CLEANSHIP (CLEANSHIP, CLEANSHIP SUPER, and other notations) or SUSTAINABILITY**

Item / Sub-item	Description
	Added general note regarding MED certification to be considered for classification purpose
S1	Updated reference to additional class notation OWS-x-ppm – note (3)
S3	Updated reference to additional class notation AWT-A – note (2) – reference to NR467 requirements
S5	Updated remark (2) – reference to NR467 requirements

Items U - LNG, LPG or ammonia fuel handling and containment systems of gas fuelled ships

Item / Sub-item	Description
	Nota: Some items are renumbered for harmonization with items H and Z. Added LPG and Ammonia requirements.
U1	Updated remark (2) – reference to NR529 requirements
U2	Updated remark (1) – reference to NR529 requirements
U3	Renamed 'Stainless or high alloy steel for membrane fuel containment system' Updated remark (2) – reference to NR529 requirements Deleted remark (3)
U4 (ex U32)	Updated remark (1) – reference to NR529 requirements
U5 (ex U38)	Updated remark (1) – reference to NR529 requirements Updated remark (2) – references to NR529, NR647 and MSC.1/Circ.1666 requirements for LPG
U6 (ex U4)	Updated remark (1) – reference to NR529 requirements
U7 (ex U5)	Updated remark (1) – reference to NR529 requirements Updated remark (2) – added requirement for raw material requirements
U8 (ex U6)	Updated remark (1) – reference to NR529 requirements Updated remark (2) – added requirement for raw material requirements
U9 (ex U7)	Updated remark (1) – reference to NR529 requirements
U10 (ex U8)	Change requirements for product certificate
U11 (ex U9)	Updated remark (1) – reference to NR529 requirements
U12 (ex U10)	Updated remark (2) – reference to NR529 requirements Change requirements for raw material certificate (ND greater or equal to 50 mm)
U13 (ex U11)	Updated remarks (1) and (2) – reference to NR529 requirements Change requirements for raw material certificate
U14 (ex U12)	Updated remarks (2) and (3) – reference to NR529 requirements Change requirements for raw material certificate
U15 (ex U13)	Updated remark (1) – reference to NR529 requirements Change requirements for raw material certificate (ND greater or equal to 100 mm)
U16 (ex U14)	Change requirements for raw material certificate
U19 (ex U17)	Updated remark (1) – references to NR620 and NR529 requirements
U20 (ex U18)	Updated remarks (1), (3) and (6) – reference to NR529 requirements
U21 (ex U30)	Updated remark (2) – reference to NR529 requirements
U24 (ex U21)	Updated remark (1) – deleted reference to NR529 requirements
U26 (ex U23)	Change requirements for raw material certificate
U27 (ex U39)	Updated remark (4) – reference to NR529 requirements
U28 (ex U40)	Added raw material certificate requirements
U30 (ex U25)	Updated remark (1) – reference to NR529 requirements
U31 (ex U26)	Updated remark (1) – reference to NR529 requirements
U33 (ex U28)	Updated remark (3) – references to NR647 and MSC.1/Circ.1666 requirements for LPG
U34 (ex U29)	Updated remarks (1) and (2) – reference to NR529 requirements
U35 (ex U31)	Updated remark (2) – references to NR467 and NR529 requirements
U37 (ex U33)	Change raw material certificate requirements

Items W - Life Saving Appliances (LSA notations)

Item / Sub-item	Description
W2	Renamed 'LSA equipment: lifebuoys, life jackets, immersion suits, marine evacuation systems, visual signals, distress flares and other life-saving appliances'

Items X - Installations for Ships operating in Atmospheres Contaminated by Chemical, Biological, Radiological or Nuclear Hazards, covered by Notation CBRN

Item / Sub-item	Description
X0 (new)	New item: descriptive note for application of additional class notation CBRN
X1	Renamed 'Airblast protective device' Updated remark (1) – reference to NR467 requirements

Items Y - Hydrogen handling and containment systems of hydrogen fuelled ships

Item / Sub-item	Description
Y10	Change requirements for product certificate
Y34	Updated remark (1) – aligned with item C1
Y35 (new)	New item: Hydrogen engines

Items Z - Methanol and ethanol fuel handling and containment systems of methanol and ethanol fuelled ships

Item / Sub-item	Description
Z1 (new)	New item: 'Plates and profiles for methyl/ethyl alcohol fuel tanks'
Z2 (new)	New item: 'Independent methyl/ethyl alcohol tank supporting materials'
Z3 (new)	New item: 'Methyl/ethyl alcohol fuel pumps and their prime movers'
Z4 (new)	New item: 'Fans for hazardous enclosed spaces, and their prime movers'
Z5 (new)	New item: 'Fuel pipes for liquid methyl/ethyl alcohol'
Z6 (new)	New item: 'Outer pipe of double wall fuel pipes, including elbows, reducers and flanges'
Z7 (new)	New item: 'Methyl/ethyl alcohol fuel pipe fittings'
Z8 (new)	New item: 'Methyl/ethyl alcohol fuel valves'
Z9 (new)	New item: 'Pressure relief valves for tank'
Z10 (new)	New item: 'Pressure relief valves for piping'
Z11 (new)	New item: 'Methyl/ethyl alcohol fuel process and containment sensors, transmitters, flow meters, PT100 and PLC, Circuit breakers, Electric cables'
Z12 (new)	New item: 'Vent lines'
Z13 (new)	New item: 'Methyl/ethyl alcohol bunkering hoses'
Z14 (new)	New item: 'Single or double wall flexible hoses assembly'
Z15 (new)	New item: 'Emergency release system'
Z16 (new)	New item: 'Inert gas generation system'
Z17 (new)	New item: 'Fire fighting system'
Z18 (new)	New item: 'Fire and vapour detection system'
Z19 (new)	New item: 'Flame arresting devices'
Z20 (new)	New item: 'Engines using methyl/ethyl alcohol as fuel'