



All current Characters of Classification and Notations for Seagoing Ships are specified in the GL Rules for [Classification and Surveys \(I-0\), Section 2, C](#) including references to applicable Rules and Guidelines.

The following table contains the Characters of Classification and Notations for:

- Inland Navigation Vessels**
- Naval Ships**

and

- Historical Class Notations for Seagoing Ships**

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All listed Characters of Classification and Notations are hyperlinked to the corresponding brief description.

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Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
IN	Notation for ships intended for navigation in inland waters and semi-maritime stretches of water up to 2 m wave height	I-2, Inland Navigation Vessels, Section 2, A.3.4
Character of Classification: Hull		
100A5	The vessel's hull fully meets the construction and scantling requirements. The duration of the Class period is 5 years.	I-2-1, Classification and Surveys, Section 2, A. 3.2 I-2-2, Hull Design and Construction I-2-4, Additional Requirements for Notations
Character of Classification: Machinery		
MC	The machinery including all electrical installations as well as special equipment and installations included in the classification procedure comply with the requirements of GL Construction Rules for Inland Navigation Vessels.	I-2-1, Classification and Surveys, Section 2, A. 3.1.5 I-2-3, Machinery, Systems and Electricity
Characters of Classification: Survey, Construction Supervision		
⊗	The hull, machinery including all electrical installations as well as special equipment and installations included in the classification procedure have been built under the supervision of GL and with certification of components and materials in accordance with the Rules.	I-2-1, Classification and Surveys, Section 2, A. 3.1.1 and Table 2.2 I-2-2, Hull Design and Construction I-2-3, Machinery, Systems and Electricity I-2-4, Additional Requirements for Notations
⊗	The hull, machinery including all electrical installations as well as special equipment and installations included in the classification procedure have been built under the supervision of another recognized Classification Society and have been subsequently – or at a later date – classed with GL.	I-2-1, Classification and Surveys, Section 2, A. 3.1.2 and Table 2.2
(⊗)	The hull, machinery including all electrical installations as well as special equipment and installations included in the classification procedure have been built under the supervision of GL in accordance with the Rules, but e.g. without certification of components and material which, however, deemed to be acceptable.	I-2-1, Classification and Surveys, Section 2, A. 3.1.3 and Table 2.2 I-2-2, Hull Design and Construction I-2-3, Machinery, Systems and Electricity I-2-4, Additional Requirements for Notations
Characters of Classification: Range of Navigation		
IN(0,6) IN(1,2) IN(2)	IN indicates a vessel on inland navigation waters such as: - all inland waterways - all semi-maritime stretches of water up to wave height of 2 m - other waters showing comparable conditions IN is completed, between brackets, with the significant wave height [m] for which the vessel has been calculated.	I-2-1, Classification and Surveys, Section 2, A. 3.4 and B.10

Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
Characters of Classification: Equipment		
Z	Indicates that the vessel's equipment on anchors and chain cables meet the applicable requirements of the Rules	I-2-1, Classification and Surveys, Section 2, A. 3.5.1
(Z)	Indicates that the vessel's equipment on anchors and chain cables does not meet the Rule requirements, but is deemed to be acceptable for the intended service	I-2-1, Classification and Surveys, Section 2, A. 3.5.2
(-)	Indicates that GL considers that it is not called upon to evaluate the anchor equipment	I-2-1, Classification and Surveys, Section 2, A. 3.5.3
Notations: Type of Service		
Barge	Notation for vessels without propulsion intended for the carriage of solid cargo and/or bulk	I-2-1, Classification and Surveys, Section 2, B.3.1.3 I-2-4, Additional Requirements for Notations, Section 1, A. or B., as applicable
Cargo vessel	Notation for vessels intended for the carriage of solid cargo and/or bulk	I-2-1, Classification and Surveys, Section 2, B.3.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 1, A: and B.
Container vessel	Notation for vessels specially intended for the carriage of containers	I-2-1, Classification and Surveys, Section 2, B.3.1.2 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, B.
Dredger	Notation for vessels specially equipped for dredging activities (excluding carrying dredged material).	I-2-1, Classification and Surveys, Section 2, B.6.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Sec. 2, G.
Hopper suction dredger	The Notation may be completed by the type of the dredger (see left)	
Excursion boat	Notation for ships complying with the Rules I-2-4, Section 2, D. for passenger vessels, excluding the requirements in para. 3. to 6. Sails in national service only	I-2-1, Classification and Surveys, Section 2, B.5.1.3 I-2-4, Additional Requirements for Notations, Section 2, D.
Hopper barge	Notation for vessels specially equipped for carrying spoils or dredged material only	I-2-1, Classification and Surveys, Section 2, B.6.1.3 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, G.
Hopper dredger	Notation for vessels specially equipped for dredging activities and carrying spoils or dredged material.	I-2-1, Classification and Surveys, Section 2, B.6.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, G.
Hopper suction dredger	The Notation may be completed by the type of the dredger (see left).	
Hotel Ship	Notation for ships complying with the Rules I-2-4, Section 2, D. for passenger vessels, excluding the requirements in para. 3. to 6. Sails in national service only	I-2-1, Classification and Surveys, Section 2, B.5.1.2 I-2-4, Additional Requirements for Notations, Section 2, D.
Launch	Notation for small vessels which are used to provide facilities and assistance for the performance of specified activities	I-2-1, Classification and Surveys, Section 2, B.7.1.3 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, H.

Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
Passenger vessel	Notation for vessels specially intended to carry passengers	I-2-1, Classification and Surveys, Section 2, B.5.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, D.
Pontoon Pontoon/Crane	Notation for units intended to carry cargo and/or equipment on deck only. The Notation is completed with Crane for information only, when a crane is permanently fitted on board (see left)	I-2-1, Classification and Surveys, Section 2, B.7.1.4 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, F.
Pushed barge	Notation for vessels without propulsion as part of a pushed convoy intended for the carriage of solid cargo and/or bulk	I-2-1, Classification and Surveys, Section 2, B.3.1.4 I-2-4, Additional Requirements for Notations, Section 1, A. or B., as applicable
Pusher	Notation for vessels specially equipped for pushing	I-2-1, Classification and Surveys, Section 2, B.7.1.2 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, E.
Restaurant Ship	Notation for ships complying with the Rules I-2-4, Section 2, D. for passenger vessels, excluding the requirements in para. 3. to 6. Sails in national service only	I-2-1, Classification and Surveys, Section 2, B.5.1.4 I-2-4, Additional Requirements for Notations, Section 2, D.
RoRo vessel	Notation for vessels specially intended to carry vehicles, trains and loads on wheeled beds	I-2-1, Classification and Surveys, Section 2, B.3.1.5 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, C.
Special Service Special service/Floating dock	Notation for vessels not covered by any of the type and service notations of this list due to the peculiar characteristics of their activity (e.g. engaged in research, expeditions, survey, training). The Notation may be completed by the type of vessel, e.g. Floating dock	I-2-1, Classification and Surveys, Section 2, B.8.1.1 and Table 2.4 Requirements are considered on a case-by-case basis
Split hopper barge	Notation for vessels specially equipped for carrying spoils or dredged material only, and which open longitudinally around hinges	I-2-1, Classification and Surveys, Section 2, B.6.1.4 and Table 2.4 Requirements are considered on a case-by-case basis
Tanker	Notation for vessels specially intended to carry liquid or gaseous cargo in bulk	I-2-1, Classification and Surveys, Section 2, B.4.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, A.
Tug	Notation for vessels specially equipped for towing	I-2-1, Classification and Surveys, Section 2, B.7.1.1 and Table 2.4 I-2-4, Additional Requirements for Notations, Section 2, E.
Additional Class Notations: Type of Construction		
Double hull	Notation for vessels and units the hull of which is completely built with a double hull structure	I-2-1, Classification and Surveys, Section 2, B.9.2.2 and Table 2.5 I-2-2, Hull Design and Construction, Section 5, B. and C.
Single hull	Notation for vessels and units the hull of which is completely built with a single hull structure	
With double bottom	Notation for single hull vessels and units the hull of which is built with a double bottom only	I-2-1, Classification and Surveys, Section 2, B.9.2.2 and Table 2.5 I-2-2, Hull -Design and Construction, Section 5, B.

Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
With double sides	Notation for single hull vessels and units the hull of which is built with double sides only	I-2-1, Classification and Surveys, Section 2, B.9.2.2 and Table 2.5 I-2-2, Hull Design and Construction, Section 5, C.
Additional Class Notations: Hull Materials		
AL	The hull of the vessel is constructed of aluminium	I-2-1, Classification and Surveys, Section 2, B.9.2.1 and Table 2.5 II-1, Metallic Materials
C	The hull of the vessel is constructed of composite materials such as FRP	I-2-1, Classification and Surveys, Section 2, B.9.2.1 and Table 2.5 II-2, Non-Metallic Materials
HS	The hull of the vessel is constructed of higher strength hull structural steel	I-2-1, Classification and Surveys, Section 2, B.9.2.1 and Table 2.5 II-1, Metallic Materials
W	The hull of the vessel is constructed of wood	I-2-1, Classification and Surveys, Section 2, B.9.2.1 and Table 2.5 II-2-2, Wooden Materials
Additional Class Notations: Other Notations		
ADN	The vessel's structure and equipment have been examined by GL and found in compliance to the corresponding Regulation. Applicable to convoys/vessels carrying dangerous goods. ADN = European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways	I-2-1, Classification and Surveys, Section 2, B.2.1.9 and Table 2.5
Damage stability	Notation assigned to vessels for which an intact stability and the damage buoyancy files has been examined by GL	I-2-1, Classification and Surveys, Section 2, B.9.4.2 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, F.
Ice	Notation assigned to vessels the hull and machinery installation of which comply with the requirements for navigation in drift ice	I-2-1, Classification and Surveys, Section 2, B.9.3.1 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, A.
Ind	Notation assigned to vessels carrying substances in independent cargo tanks	I-2-1, Classification and Surveys, Section 2, B.9.2.3 and Table 2.5
Intact stability	Notation assigned to vessels for which an intact stability file has been examined by GL	I-2-1, Classification and Surveys, Section 2, B.9.4.1 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, F.
Max. density	Notation assigned to vessels carrying dry cargoes or liquids with a maximum allowed density	I-2-1, Classification and Surveys, Section 2, B.9.2.5 and Table 2.5
Max. t°	Notation assigned to vessels carrying dry cargoes or liquids with a maximum allowed temperature	
No propulsion	Notation assigned to non-propelled vessels or units	I-2-1, Classification and Surveys, Section 2, B.9.2.4 and Table 2.5

Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
Additional Class Notations: Dry Cargo Vessels		
1R	Notation assigned to vessels carrying dry cargoes, when the vessel's structure is designed for loading and unloading in one run	I-2-1, Classification and Surveys, Section 2, B.3.2.4 and Table 2.5
2R	Notation assigned to vessels carrying dry cargoes, when the vessel's structure is designed for loading and unloading in two runs	I-2-1, Classification and Surveys, Section 2, B.3.2.5 and Table 2.5
DG	Notation assigned to dry cargo vessels designed to carry dangerous goods	I-2-1, Classification and Surveys, Section 2, B.3.2.3 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3,D.
Equipped for transport of containers	Notation assigned to dry cargo vessels equipped for the transport of containers	I-2-1, Classification and Surveys, Section 2, B.3.2.1 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, C.
Equipped for transport of wheeled vehicles	Notation assigned to dry cargo vessels equipped for the transport of wheeled vehicles	I-2-1, Classification and Surveys, Section 2, B.3.2.2 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, D.
Grabloading	Notation assigned to dry cargo vessels which hold tank tops specially reinforced for loading/unloading cargoes by means of grabs or buckets	I-2-1, Classification and Surveys, Section 2, B.3.2.8 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, A.3.
Heavy cargo [AREA1, x_1 kN/m ² - AREA2, x_2 kN/m ²]	Notation assigned to dry cargo vessels with a double bottom and/or hatch covers and/or other cargo areas designed to support heavy cargoes. The values x_i indicate the maximum allowable local pressures on the various zones AREA _i where the cargo is intended to be stowed.	I-2-1, Classification and Surveys, Section 2, B.3.2.6 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, B.
Nonhomload	Notation assigned to dry cargo vessels designed in such a way that the cargo spaces may be loaded non-homogeneously	I-2-1, Classification and Surveys, Section 2, B.3.2.7 and Table 2.5
Additional Class Notations: Passenger Vessels		
Ferry	Notation assigned to vessels specially equipped to load wheeled vehicles	I-2-1, Classification and Surveys, Section 2, B.5.2.1 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, E.
Fire	Notation assigned to vessels with installations complying with the relevant fire rules	I-2-1, Classification and Surveys, Section 2, B.5.2.2 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 4, G.
Additional Class Notations: Tankers		
DP = x kPa	Notation assigned to tankers designating the design pressure of the cargo tanks	I-2-1, Classification and Surveys, Section 2, B.4.2.1 and Table 2.5
TP = x kPa	Notation assigned to tankers designating the test pressure of the cargo tanks	

Character of Classification / Class Notation	Brief description	Underlying GL Rules
1. Inland Navigation Vessels		
Type C	Notation assigned to tankers carrying liquid cargoes built and equipped in compliance either with the applicable GL Rules or with the ADN or ADNR Regulations for this type of vessel.	I-2-1, Classification and Surveys, Section 2, B.4.2.3 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, B.
Type G	Notation assigned to tankers carrying liquefied gases built and equipped in compliance either with the applicable GL Rules or with the ADN or ADNR Regulations for this type of vessel	I-2-1, Classification and Surveys, Section 2, B.4.2.2 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, C.
Type N closed	Notation assigned to type N tankers with a cargo venting system of "closed venting" design	I-2-1, Classification and Surveys, Section 2, B.4.2.4 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, B.
Type N open	Notation assigned to type N tankers with a cargo venting system of "open venting" design	I-2-1, Classification and Surveys, Section 2, B.4.2.6 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, B.
Type N open – Bilgesboat	Notation assigned to type N bilgesboats with a cargo venting system of "open venting" design	I-2-1, Classification and Surveys, Section 2, B.4.2.8 and Table 2.5 I-2-4, Additional Requirements for Notations), Section 3, B.
Type N open – Bunkerboat	Notation assigned to type N bunkerboats with a cargo venting system of "open venting" design	I-2-1, Classification and Surveys, Section 2, B.4.2.7 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, B.
Type N open with flame arresters	Notation assigned to type N tankers with a cargo venting system of "open venting with flame arresters" design	I-2-1, Classification and Surveys, Section 2, B.4.2.5 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, B.
Flash point > 60 °C	Notation assigned to tankers intended to carry only such type of products, under certain conditions	I-2-1, Classification and Surveys, Section 2, B.4.2.9 and Table 2.5
Additional Class Notations: Tugs/Pushers		
DGD	Notation assigned to tugs or pushers which are part of a pushed convoy or side-by-side formation comprising a dry cargo vessel carrying dangerous substances	I-2-1, Classification and Surveys, Section 2, B.7.2.2 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, A.4.
DGL	Notation assigned to tugs or pushers which are part of a pushed convoy or side-by-side formation comprising a tank vessel carrying dangerous substances	I-2-1, Classification and Surveys, Section 2, B.7.2.1 and Table 2.5 I-2-4, Additional Requirements for Notations, Section 3, A.4.
Laid-up	Notation indicating the expiry of the Class	I-2-1, Classification and Surveys, Section 1, C.6.2 and Section 2, Table 2.5

Character of Classification / Class Notation	Brief description	Underlying GL Rules
2. Naval Ships		
Character of Classification: Hull		
100Np	The ship's hull fully (100 %) complies with the requirements of GL Construction Rules for Naval Ships. N is for Navy, p = duration of Class period [years]. Normally, p = 5	III-0, Classification and Surveys, Section 2, 2.1 III-1-1, Hull Structures and Ship Equipment II-1- 6, Special Materials for Naval Ships
Characters of Classification: Machinery		
MC	The machinery and all installations including all electrical installations comply with the requirements of GL Construction Rules for Naval Ships	III-0, Classification and Surveys, Section 2, A.2.2 III-1-2, Propulsion Plants
MC	The machinery does not fully comply with the requirements of GL Construction Rules but functional safety and seaworthiness are ensured for the envisaged service	III-1-3a, Electrical Installations III-1-3b, Automation III-1-4, Ship Operation Installations and Auxiliary Systems
Character of Classification: Survey, Construction Supervision		
⊠	The hull, machinery as well as special equipment and installations have been constructed under the supervision of and in accordance with the GL Rules for Naval Ships and with certification of components and materials	III-0, Classification and Surveys, Section 2, A.2.2 III-1-1, Hull Structures and Ship Equipment III-1-2, Propulsion Plants III-1-3a, Electrical Installations III-1-3b, Automation III-1-4, Ship Operation Installations and Auxiliary Systems
⊠	The ship has been designed and constructed in accordance with the rules and under supervision of another recognized Classification Society and is subsequently classed with GL	III-0, Classification and Surveys, Section 2, B.1.2
Character of Classification: Subdivision, Damage Stability		
<input type="checkbox"/>	Proof of subdivision and damage stability has been furnished	III-0, Classification and Surveys, Section 2, B.3.1
<input checked="" type="checkbox"/>	Proof of subdivision and damage stability has been furnished for the hull constructed in accordance with the Character of Classification ⊠	III-0, Classification and Surveys, Section 2, B.3.2
<input checked="" type="checkbox"/>	Proof of subdivision and damage stability has been furnished for the hull constructed in accordance with the Character of Classification ⊠	
Notation: Certificate of Conformity		
CoC	Notation for conformity of the ship with the building specification. The certificate may also be issued to ships without GL Class.	III-0, Classification and Surveys, Section 2, C.1.4

Character of Classification / Class Notation	Brief description	Underlying GL Rules
2. Naval Ships		
Notations: Hull > Ship Type		
CORVETTE		III-0, Classification and Surveys, Section 2, C.2.1.1
FRIGATE		
DESTROYER		
MINE WARFARE VESSEL		
AMPHIBIOUS WARFARE SHIP		
CRUISER		
AIRCRAFT CARRIER		
PATROL BOAT		III-0, Classification and Surveys, Section 2, C.2.1.2
SUPPLY VESSEL		III-0, Classification and Surveys, Section 2, C.2.1.2 III-1-4, Ship Operation Installations and Auxiliary Systems
HYDROFOIL		III-0, Classification and Surveys, Section 2, C.2.1.3
CATAMARAN		
WATER JET		
HSC-N	High Speed Craft – Navy. Notation for craft types such as Catamaran, SWATH, Hydrofoil, SES and ACV designed in accordance with the HSC Rules	III-0, Classification and Surveys, Section 2, C.2.1.4 I-3-1, High Speed Craft
AUX-NH	Auxiliary ship – navy hull.	III-0, Classification and Surveys, Section 2, C.2.1.5
SUBMARINE	Notation for submarines	III-2-1, Submarines, Section 1, A.2.1
Notation: Hull > Novel Design		
EXP	For the ship or essential parts of the design sufficient experience is not available. The Notation EXP may be cancelled following proof of efficiency of the design.	III-0, Classification and Surveys, Section 2, C.2.1.6
Notations: Subdivision, Damage Stability		
Z1D33 Z1D22 Z1D21 Z1D20 Z1D11 Z1D10	The proof of damage stability is specified by a 5-digit marking indicating the ship type, the stability assessment method and the subdivision status.	III-0, Classification and Surveys, Section 2, C.2.2

Character of Classification / Class Notation	Brief description	Underlying GL Rules
2. Naval Ships		
Notations: Ambient Conditions and Service Range		
AC1	Maximum inclinations, ship movements and other limit conditions are the basis for the ship design.	III-0, Classification and Surveys, Section 2, C.2.3.1 III-1-1, Hull Structures and Ship Equipment, Section 1, A.4.
ACS	Special requirements for unusual types and/or tasks of naval ships. To be agreed upon case by case.	III-0, Classification and Surveys, Section 2, C.2.3.1
Notations: Hull > Material		
HIGHER STRENGTH HULL STRUCTURAL STEEL	Material for the hull structure is higher strength hull structural steel	III-0, Classification and Surveys, Section 2, C.2.4.1 II-1, Metallic Materials
ALUMINIUM	Material for the hull structure is Aluminium	III-0, Classification and Surveys, Section 2, C.2.4.1 II-1, Metallic Materials
FRP	Material for the hull structure is FRP (Fibre Reinforced Plastic)	III-0, Classification and Surveys, Section 2, C.2.4.1 II-2, Non-Metallic Materials
Notations: Hull > Other		
RSD	Rational Ship Design. Notation for ships which are subject to special analysis procedures).	III-0, Classification and Surveys, Section 2, C.2.4.2 III-1-1, Hull Structures, Section 4
RSM	The ship's hull still complies with the requirements for residual strength and stability after a damage of defined extent.	III-0, Classification and Surveys, Section 2, C.2.4.3 III-1-1, Hull Structures, Section 2 and 21
IW	The ship's hull is specially equipped for in-water surveys	III-0, Classification and Surveys, Section 2, C.2.4.4
NAV-O	The bridge is designed for ocean areas	III-0, Classification and Surveys, Section 2, C.2.4.5
NAV-OC	The bridge is designed for ocean areas and coastal waters.	I-1-11, Bridge Design on Seagoing Ships, One-Man Control Console
SFP	Notation for compliance with the requirements for fire-resisting divisions, combustable materials, ventilation, etc.	III-0, Classification and Surveys, Section 2, C.2.4.6 III-1-1, Hull Structures, Section 20
E	The hull is designed for navigation in drift ice in mouths of rivers and in coastal regions.	III-0, Classification and Surveys, Section 2, C.2.4.7 III-1-1, Hull Structures, Section 13
ERS	Ship data are made available in a database to provide assistance in case of average with the aim of limiting damages	III-0, Classification and Surveys, Section 2, C.2.4.8
Notations: Machinery, Automation		
AUT-N	The machinery installation is fitted with equipment for safe operation of the engines without any intervention by the crew over a period of at least 24 hours	III-0, Classification and Surveys, Section 2, C.3.1 III-I-3b, Automation

Character of Classification / Class Notation	Brief description	Underlying GL Rules
2. Naval Ships		
AUT-Nnh	The machinery installation is fitted with equipment for safe operation of the engines without any intervention by the crew over a period of at least n hours	III-0, Classification and Surveys, Section 2, C.3.1 III-1-3b, Automation
Notations: Machinery > Redundant Propulsion and Steering Systems		
RP1x%	Redundant propulsion system with 2 independent propulsion machines	III-0, Classification and Surveys, Section 2, C.3.2 III-1-2, Propulsion Plant, Section 2, K.
RP2x%	Redundant propulsion and steering system composed of 2 independent propulsion systems and 2 independent steering systems	
RP3x%	Redundant propulsion and steering system composed of 2 independent propulsion systems and 2 independent steering systems, each of which is installed in separate compartments.	
Notations: Machinery > Dynamic Positioning Systems		
DP1 to DP3	Equipped with a dynamic positioning system. Depending on the desired system reliability one of the following 3 Notations may be assigned:	III-0, Classification and Surveys, Section 2, C.3.1.9 III-1-2, Propulsion Plant, Section 7, K.
Notations: Machinery > Navigation in Ice		
E	The machinery installation is designed for navigation in drift ice in mouths of rivers and in coastal regions.	III-0, Classification and Surveys, Section 2, C.2.4.7 III-1-2, Propulsion Plants, Section 9
Notations: Machinery > Auxiliary Ship - Navy Machinery		
AUX-NM	The machinery installations are partly built according to GL Rules for commercial ships.	III-0, Classification and Surveys, Section 2, C.3.6
Notations: Machinery > Novel Designs		
EXP	For the machinery installation or essential parts of the design sufficient experience is not available. The Notation EXP may be cancelled following proof of efficiency of the design.	III-0, Classification and Surveys, Section 2, C.3.7
Notations: Machinery > Submarines		
U	The machinery including all electric installations complies with the GL Rules for submersibles	III-2-1, Section 1, A.2
AIP-xxx	Notation for Submarines or remotely operated vehicles having a rated output greater than or equal to 10 % of the rated output of the machinery installation. The wild-card symbol "xxx" designates the percentage share of the AIP system in relation to the rated output of the machinery installation	III-2-3, Guidelines for Air Independent Power Systems for Underwater Use, Section 1, A.4.
with AIP	Notation for Submarines or remotely operated vehicles having a rated output lower than 10 % of the rated output of the machinery installation.	

Character of Classification / Class Notation	Brief description	Underlying GL Rules
2. Naval Ships		
Notations: Other Special Equipment and Installations		
FO	Notation for ships equipped for flight operations.	III-0, Classification and Surveys, Section 2, C.4.1 III-1-1, Hull Structures and Ship Equipment, Section 23 III-1-4, Ship Operation Installations and Auxiliary Systems, Section 13.A.
LA	Notation for ships equipped with lifting appliances such as cranes or lifts. Not applicable to lifting appliances for replenishment at sea.	III-0, Classification and Surveys, Section 2, C.4.2.1 III-1-1, Hull Structures and Ship Equipment, Section 23 III-1-4, Ship Operation Installations and Auxiliary Systems, Section 13.A.
RAS	Notation for ships equipped with installations for replenishment at sea. This Notation may be assigned to the supplying ship as well as to the receiving ship.	III-0, Classification and Surveys, Section 2, C.4.2.2 III-1-4, Ship Operation Installations and Auxiliary Systems, Section 4.A.
NBC	Notation for ships equipped with a citadel protecting against nuclear, biological and chemical fall-out	III-0, Classification and Surveys, Section 2, C.4.2.3 III-1-4, Ship Operation Installations and Auxiliary Systems, Section 11.A.1 und Section 11.B.
DI	Notation for ships equipped with diving installations in accordance with GL Rules	III-0, Classification and Surveys, Section 2, C.4.2.4 III-1- 4, Ship Operation Installations and Auxiliary Systems, Section 18.A.
DEG	Notation for ships equipped with an active degaussing system reducing the magnetic signature	III-0, Classification and Surveys, Section 2, C.4.2.5 III-1-3a, Electrical Installations, Section 12.F.
FC-xxx	Notation for watercraft with fuel cell systems the nominal power of which is equal to or exceeds 10 % of the total nominal power of the machinery installation. xxx = percentage.	III-0, Classification and Surveys, Section 2, C.4.2.6 VI-3-11, Guidelines for the Use of Fuel Cell Systems on Board of Ships and Boats
with FC	Notation for watercraft with fuel cell systems the nominal power of which is below 10 % of the total nominal power of the machinery installation	

3. Historical Class Notations (Seagoing Ships)	Brief description	Reference
Restricted Service Area		
M, K, W	Notations M, K, W renamed RSA (200), RSA (50), RSA (SW) in Feb. 2008	
Ice Strengthening		
E01 to E04	With regard to ice strengthening, vessel's hull and machinery comply with the requirements of the GL Rules in force until 05.1971 (last printed in the 1980 Edition)	Notations contained in I-0, Classification and Surveys, Section 2, C.3.1.2 until the 2007 Edition
EF	Hull and machinery of fishing vessels (in particular those trading in waters around Greenland and/or in comparable sea waters) comply with the relevant requirements of the GL Rules	
ARC1 to ARC4	Notations replaced by the Notations PC1 to PC7 in Feb. 2008	
IBV ICV	Vessels navigating Lake Vänern/Sweden have to comply with the corresponding Swedish Regulations. For vessels complying with the requirements, an entry will be made to the Certificate of Class.	I-1-1, Hull Structures, Section 15, A.
Ship Type / Type of Cargo Carried		
OPEN TOP	Notation renamed HATCHCOVERLESS in Feb. 2008	
OIL TANKER NOT SUITABLE FOR CARGO WITH FLASHPOINT ≤ 60°C	Notation renamed NOT SUITABLE FOR CARGO WITH FLASHPOINT ≤ 60°C in May 2010	
CTC	Notation renamed CTCOAT in Feb. 2008	
PRODUCT CARRIER	Notation renamed PRODUCT TANKER in Feb. 2008	
WASTE CHEMICAL INCINERATOR SHIP	Notation invalid. Type of ship is unallowable since October 2004 in accordance with MARPOL, Annex 6, Reg. 16, § 4.	Notation contained in I-0, Classification and Surveys, Section 2, C.3.1.3.3 until 2005 Edition
LIQUEFIED GAS TANKER	Notation replaced by LNG or LPG or CNG CARRIER in Feb. 2008	
LNG CARRIER	Notations replaced by LIQUEFIED GAS CARRIER in May 2011	
LPG CARRIER		
EQUIPPED FOR CARRIAGE OF CARS	Ships provided with special equipment, e.g. floating decks, for the carriage of unloaded motor vehicles without fuel in the tanks	Notation contained in I-0, Classification and Surveys, Section 2, C.3.1.3.4 until 2009 Edition
CAR FERRY	Ships designed for the transportation of motor vehicles (and possibly passengers) engaged in the ferry service	Notation contained in I-0, Classification and Surveys, Section 2, C.3.1.3.4 until 2009 Edition
SOLAS II-2, Reg. 19	Notation renamed DG in Feb. 2008	
SOLAS II-2, Reg. 19 (HSC Code 7.17)	Notation renamed DG (HSC Code 7.17) in Feb. 2008	
DG (HSC Code 7.17)	Notation abbreviated to DG . Respective definition adapted accordingly.	Notation contained in I-0, Classification and Surveys, Section 2, C.3.3.8 until 2010 Edition
INF	Notation replaced by the Notations INF 1, INF 2, INF 3 in May 2010	

3. Historical Class Notations (Seagoing Ships)	Brief description	Reference
HSC	Notation renamed HSDE in Feb. 2006	
OC1	Notation for high speed craft operating conditions: Significant wave height $\leq 0,5\text{m}$	Notation contained in I-0, Classification and Surveys, Section 2, C.3.1.3.10 until 2009 Edition
OC2	Notation for HSC operating conditions: Significant wave height $< 2,5\text{ m}$	
OC3	Notation for operating conditions: Significant wave height $< 4,0\text{ m}$	
OC4	Notation for operating conditions: Significant wave height $\geq 4,0\text{ m}$	
CMCA	Notation for yachts complying with essential technical requirements of "The "Large Commercial Yacht Code".	Notation contained in I-0, Classification and Surveys, C.3.1.3.11 until 2006 Edition
Freeboard		
with freeboard ... m	The ship's hull is dimensioned for a draught of less than the maximum draught permissible according to the Load Line Convention.	Notation contained in I-0, Classification and Surveys, C.3.1.4 until 2007 Edition
Environmental Standards		
ENVIRONMENTAL PASSPORT	Notation ENVIRONMENTAL PASSPORT renamed EP in Feb. 2008	
Special Analysis and Survey Procedures		
STAR	System of Traceability and Analysis of Records	Notation contained in I-0, Classification and Surveys, Section 2, C.3.1.15 until 2007 Edition
BWM	Notation replaced by BWM (D1) and BWM (D2) respectively in May 2011	
Submersibles		
U	Notation U renamed S in May 2009	
Cargo Refrigerating		
KAZ, $\overline{\text{KAZ}}$	Notations KAZ, $\overline{\text{KAZ}}$ renamed CRS, $\overline{\text{CRS}}$ in Feb. 2008	
QUICK FREEZING	Cargo refrigerating installations on board of fishing vessels fitted with equipment for quick freezing of wet fish	Notation contained in I-0, Classification and Surveys, C.3.3.2 until 2004 Edition