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	New Notation	Effective date	Category	Applied requirements	Remarks
1	Plant, **WTIMR**	Plant : The application date for survey on or after 1st July 2024 WTIMR : The contract date for ship construction on or after 1st July 2024	Special Feature Notations of Mobile Offshore Unit as Ship Type Notations	Rules for the Classification of Mobile Offshore Units	Plant : to be assigned to mobile offshore units which is installed with equipment for the industrial factory, and stationed under floating condition or landed on the sea bed semi-permanently or for a long time at its service area. WTIMR : to be assigned to mobile offshore units with self-elevating unit which are engaged in installation, maintenance and repair of offshore wind turbines. (Wind Turbine Installation, Maintenance and Repair)
2	**IWS**	The application date for survey on or after 1st July 2024.	Additional Special Feature Notations	Pt 1, Ch 2, 604. 3 (8) of the Rules	for the purpose of carrying out In-water Survey more smoothly to avoid any misunderstanding, as ships without IWS Notation can undergo In-water Survey.
3	**IP**	The contract date for ship construction on or after 1st July 2024	Additional Special Feature Notations	IP Code	the Code of Safety for Ships Carrying Industrial Personnel

	New Notation	Effective date	Category	Applied requirements	Remarks
4	**URN(NXX)** URN(**Q**XX), URN(**R**XX), URN(**S**XX), URN(**THR**)	The application date for survey on or after 1st July 2024.	Additional Special Feature Notations	Ch 3 of the Guidance for Radiated Noise from Ships	to ships comply with the additional requirements for Underwater Radiated Noise Criteria (URN : **U**nderwater **R**adiated **N**oise N : **N**ormal mode, Q : **Q**uiet mode, R : **R**esearch mode, S : **S**eismic survey mode, THR : **THR**uster mode, XX : Integer ship speed (knots) in still water corresponding to the propeller output at each mode) * Symbols of URN(2021) have changed, new notations have been developed and reference Gudiance has been changed.
5	**ARN(SM)** ARN(S1), ARN(S2), ARN(**BM**), ARN(B1), ARN(B2)	The application date for survey on or after 1st July 2024.	Additional Special Feature Notations	Ch 4 of the Guidance for Radiated Noise from Ship	to ships comply with the additional requirements for the external airborne noise (ARN : **A**irborne **R**adiated **N**oise SM : ARN for **S**ailing is **M**easured BM : ARN for **B**erthing is **M**easured) * Symbols of EAN(2023) have changed and reference Gudiance has been changed.
6	AFP-C(EV)	The application date for survey on or after 1st July 2024.	Pt.8 Annex 8-9 Sec.4 402.3	Additional safety notation for PCTC/PCC relating to EV carriage	Additional equipment/system for fire detection, fire fighting
7	Ammonia Ready D(A) Ammonia Ready D Ammonia Ready I	The application date for survey on or after 1st July 2024	Guidelines for Ships Using Ammonia as Fuels, Annex 1	Assiningto ships which are prepared for conversion with the design or the partial installation related with ammonia fuel during the new building phasefor the purpose of a conversion from a ship using conventional marine fuels to ammonia fuel after delivery	To provide the scope of preparation in line with levels of readiness for use of ammonia as fuel

	New Notation	Effective date	Category	Applied requirements	Remarks
8	LPG Ready D(A) LPG Ready LPG Ready I	The application date for survey on or after 1st July 2024	Rules for the Cllasification of Ships Using Low-flashpoint Fuels, Annex 6 (2024 ver.)	Assiningto ships which are prepared for conversion with the design or the partial installation related with LPG fuel during the new building phase for the purpose of a conversion from a ship using conventional marine fuels to LPG fuel after delivery	To provide the scope of preparation in line with levels of readiness for use of LPG as fuel
9	Cyber Resilience	The application date for survey on or after 1st July 2024	Guidance for Cyber Resilience of Ships and Systems	To ships comply with the cyber resilience requirements specified in the Guidance and that is based on the IACS UR E26 and E27.	According to the Guidance, it is to be applied to vessels and systems in the scope for which contracts for construction are signed on or after 1 July 2024.
10	Cyber Resilience(Managed)	The application date for survey on or after 1st July 2024	Guidance for Cyber Resilience of Ships and Systems	It is an advance in the notation 'Cyber Resilience'.	

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	New Notation	Effective date	Category	Applied requirements	Remarks
1	**LIQBC**-1, LIQBC-2	The application date for survey on or after 30th May 2023	Special Feature Notations of Ore Carrier, Ore/Chmical Carrie & Oil/Bulk/Ore Carrier as Ship Type Notations	Pt 7, Annex 7-12 of the Guidances	to ships designed (specially constructed or equipped) to carry solid bulk cargoes (cargoes in Group A of the IMSBC code) that may liquefy during voyage (**Liq**uefaction of **B**ulk **C**argoes)
2	Harbour Construction (Crane, Dredger, Piling 또는 Ground Amelioration)	The application date for survey on or after 1st Feb. 2023	Special Feature Notations of Barge as Ship Type Notation	「Standards for Ship Facilities, etc. of Port Construction Work Vessels」	to be assigned to barges and are classified as Crane, Dredger, Piling or Ground Amelioration.
3	**EAN-SM[x]**, EAN-S1, EAN-S2, EAN-**BM**[x], EAN-B1, EAN-B2	The application date for survey on or after 1st July 2023	Additional Special Feature Notations	Ch 3 of the Guidance for External Airborne Noise from Ship.	to ships comply with the additional requirements for the external airborne noise EAN : **E**xternal **A**irborne **N**oise SM : EAN for **S**ailing is **M**easured BM : EAN for **B**erthing is **M**easured **x** : Integer number(x) of total EAN level in dB(A) (31.5 Hz ~ 8,000 Hz)
4	Reduced Freeboard	The application date for survey on or after 1st Jan. 2023	Additional Special Feature Notations	Annex 1 of the Rules for the Classification of Dredgers	
5	**HMS** **(G, W, SD, S, U, LS)**	The application date for survey on or after 30th June 2023	Additional Installations Notations	Pt 9, Ch 6 of the Rules	to ships where the **H**ull **M**onitoring **S**ystem is provided onboard. (G : Sesnor fo location tracking (**G**PS), W : Sensor for monitoring **w**ind speed and wind heading, SD : Sensor for monitoring ship **s**peed and **d**irectrion, S : System for acquiring **s**ea state information, U : As a ship with **U**MA notation, system for monitoring information in the machinery space, such as output/rpm of the propulsion shaft, LS : sensor s for monitoring **l**ocal hull **s**train)

	New Notation	Effective date	Category	Applied requirements	Remarks
6	LFFS (DF-Methanol, SF-Methanol, DF-Ethanol, SF-Ethanol)	The application date for survey on or after 1st July 2023	Annex 5 of Rules and Guidances for the Classification of Ships Using Low-flashpoint Fuels	Assining to ships using methanol/ehtanol as fuel	To provide Safety provision for methanol/ethanol fuel systems installed on board
7	Methanol and/or Ethanol Ready D(A)	The application date for survey on or after 1st July 2023	Sec.18, Annex 5 of Rules and Guidances for the Classification of Ships Using Low-flashpoint Fuels	Assiningto ships which the Concept Design is prepared Methanol and/or Ethanol fuel ready	To provide the scope of preparation in line with levels of readiness for use of methanol and/or ethanol as fuel
8	Methanol and/or Ethanol Ready D	The application date for survey on or after 1st July 2023	Sec.18, Annex 5 of Rules and Guidances for the Classification of Ships Using Low-flashpoint Fuels	Assiningto ships which the Generic Design is prepared Methanol and/or Ethanol fuel ready	To provide the scope of preparation in line with levels of readiness for use of methanol and/or ethanol as fuel
9	Methanol and/or Ethanol ReadyI	The application date for survey on or after 1st July 2023	Sec.18, Annex 5 of Rules and Guidances for the Classification of Ships Using Low-flashpoint Fuels	Assiningto ships which parts of the systems are installed with the detailed design for Methanol and/or Ethanol fuel Below chataracter may be assigned depending on the level of installation *(SR, FT, TV, FS, BS, ME, AE, ME-C, AE-C)	To provide the scope of preparation in line with levels of readiness for use of methanol and/or ethanol as fuel
10	LFFS (DF-Ammonia, SF-Ammonia)	The application date for survey on or after 1st July 2023	Guidelines for Ships Using Ammonia as Fuels	Assining to ships using ammonia as fuel(not using ammonia cargo ase fuel)	To provide Safety provision for ammonia fuel systems installed on board
11	Ammonia Ready D(A) Ammonia Ready D Ammonia Ready I	The application date for survey on or after 1st July 2024	Guidelines for Ships Using Ammonia as Fuels, Annex 1	Assiningto ships which are prepared for conversion with the design or the partial installation related with ammonia fuel during the new building phasefor the purpose of a conversion from a ship using conventional marine fuels to ammonia fuel after delivery	To provide the scope of preparation in line with levels of readiness for use of ammonia as fuel
12	LFFS(DF-LPG, SF-LPG)	The application date for survey on or after 1st July 2023	Rules for the Cllasification of Ships Using Low-flashpoint Fuels, Annex 6 (2024 ver.)	Assining to ships usingLPG as fuel(not using LPG cargo ase fuel)	To provide Safety provision for LPG fuel systems installed on board

	New Notation	Effective date	Category	Applied requirements	Remarks
13	MID	The application date for survey on or after 1st July 2023	Guidance for Ships designed to Prevent the spread of Infectious Disease Sec 1. 103.	103. Class notations Ships satisfying the requirements of this guidance may be assigned the notation of PID as additional special feature notations. In addition, where the proposed design concepts satisfy some of the requirements in this Guidance or it is recognized by the Society that it is effective in mitigating the spread of infectious diseases compared to the conventional design, the notation of MID as additional special feature notations may be assigned. (2023)	The notation of MID (Mitigation of the spread of Infectious Disease) added to meet various customer requests for design to mitigate the spread of infectious disease.(ships constructed on or after 2023/01/01)
14	RP 1	The application date for survey on or after 1st July 2023	Pt 5 Guidance Annex 5-10 Ch 4. (1) (C) (a)	4. System design (1) For ships with RP1 notation (A) ~ (B) <same as the present> (C) Auxiliary systems (a) General (2023) (i) At least two independent auxiliary systems(e.g. fuel oil, lubrication oil, cooling water, compressed air, control air and ventilation system, etc.) are to be provided and arranged such that a single failure will not result in propulsion performance inferior to that required by paragraph 3 (1) above. However, a single failure in essential auxiliaries, excluding failure of fixed piping system, is not to result in stopping of any one propulsion machine. For this purpose, at least two essential auxiliaries are to be cross-connect to multiple propulsion machines, or to provide duplicate essential auxiliaries connected to each propulsion machinery. (ii) In cases where alternative propulsion system is applied, auxiliary systems of main propulsion system are to comply with the redundancy requirements of Pt 5, Ch 6, and auxiliary systems of alternative propulsion system are to be arranged so that the alternative propulsion system are to be capable of the performance required in Par 3 (1) above, even if a single failure occurs in auxiliary systems of main propulsion system.	In accordance with the RP1 notation, the design part for machinery design system about Auxiliary is revised '(ships constructed on or after 2023/07/01) - Achieving full propulsion capability in case of a single failure is revised because there is an opinion that it is excessive. - The redundancy requirements for auxiliary systems of alternative propulsion system is newly added.

	New Notation	Effective date	Category	Applied requirements	Remarks
15	PC 1 PC 2 PC 3 PC 4 PC 5 PC 6 PC 7	The application date for survey on or after 1st July 2023	Guidance for ship for Navigation in Ice Ch 2 Sec 3	Section 3 Machinery Requirements for Polar Class Ships (2024) 301. Application 1. The contents of this Section apply to main propulsion, steering gear, emergency and auxiliary systems essential for the safety of the ship and the crew. 2. The vessel operating conditions are defined in Sec 1. 3. The requirements herein are additional to those applicable for the basic open water class of the vessel. (here after omitted)	According to revision about IACS UR I3(Rev.2 Jan 2023), Reflecting about the additional regulation about Machinery requirement for Polar ships. (ships constructed on or after 2024/07/01) '- Reflecting about FSICR(updated version) - Add a new formula to determine spindle torque under propeller breaking load. - Add a method for evaluating propeller fatigue. - Add the regulation of icebreaker type.
16	ES-ALS, ES-ALS1	The application date for survey on or after 1st July 2023	Guidance for Prevention Systems of Pollution from Ships Chapter 6	ES-ALS : to ships comply with basic requirements for hull air lubrication system ES-ALS1: to ships comply with additional requirements as well as the basic requirements	Ships trying to install hull lubrication system shall be complied with requirements for ES-ALS notation. In a case of assigning ES-ALS1 notation, as an optional notation, ships shall comply with Ch 6 Sec 3 in addition to the requirements for ES-ALS notation.
17	CEmC-OCCS CEmC-OCCS(R) CEmC-OCCS(S)	The application date for survey on or after 1st July 2023	Guidance for Prevention Systems of Pollution from Ships Chapter 7	OCCS : to ships comply with basic requirements for onboard carbon capture and storage system OCCS(R) : to ships comply with redundancy requirements in addition to basic requirements OCCS(S) : to ships comply with type approval or test/survey requirements in addition to basic requirements	Ships trying to install onboard carbon capture and storage system shall be complied with requirements for CEmC-OCCS notation. In cases of assigning CEmC-OCCS(R) or (S) notation, as optional notations, ships shall comply with redundancy requirements and test/survey requirements respectively, in addition to the requirements for CEmC-OCCS notation.
18	OCCS Ready D(A) OCCS Ready D OCCS Ready I	The application date for survey on or after 1st July 2023	Guidance for Prevention Systems of Pollution from Ships Chapter 8	D(A) : ships for which the concept design is prepared D : ships for which the generic design is prepared I : ships for which parts of the systems are installed with the detailed design in addition to the generic design	Ships which is ready for potential installation of onboard carbon capture and storage system shall comply with requirements per each notation determined in Ch 8 of the Guidance for Prevention System of Pollution from ships
19	Smart(INFRA)	The application date for survey on or after 1st July 2023	Guidance for Smart Systems	Smart -INFRAstructure	equipped with infrastructure to perform smart system functions
20	Smart(SHM)			equipped with the system for monitoring the condition of the hull structureSmart -StructuralHealthMonitoring	equipped with the system for monitoring the condition of the hull structure
21	Smart(MHM)			equipped with the system for monitoring the operating status of on-board machine equipment and systemsSmart -MachineryHealthMonitoring	equipped with the system for monitoring the operating status of on-board machine equipment and systems
22	Smart(EEM)			equipped with the system for monitoring the relevant information in order to maintain/ improve the efficiency of the on-board system or the shipSmart -EnergyEfficiencyManagement	equipped with the system for monitoring the relevant information in order to maintain/ improve the efficiency of the on-board system or the ship

	New Notation	Effective date	Category	Applied requirements	Remarks
23	Smart(NAV)	The application date for survey on or after 1st July 2023	Guidance for Smart Systems	equipped with the system for functions that support navigationSmart - IntelligentNAVigation	equipped with the system for functions that support navigation

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	New Notation	Effective date	Category	Applied requirements	Remarks
1	Methanol and/or Ethanol Ready D**(A)**	Applied retroactively on 16th March 2022	Additional Special Feature Notations	Sec 18, Annex 5 of the Guidances Relating to the Rules for the Classification of Ships Using Low-flashpoint Fuels.	Ships for which the Concept Design is prepared (Approval in principle)
2	Methanol and/or Ethanol Ready **D**	Applied retroactively on 16th March 2022	Additional Special Feature Notations	Sec 18, Annex 5 of the Guidances Relating to the Rules for the Classification of Ships Using Low-flashpoint Fuels.	ships for which the generic Design is prepared (Design)
3	Methanol and/or Ethanol Ready **I** **(SR, FT, TV, FS, BS, ME, AE, ME-C, AE-C)**	Applied retroactively on 16th March 2022	Additional Special Feature Notations	Sec 18, Annex 5 of the Guidances Relating to the Rules for the Classification of Ships Using Low-flashpoint Fuels.	Ships for which parts of the systems are installed with the detailed design (partial Installation) (SR : hull Structure Reinforcement for fuel tank FT : Fuel Tank TV : fuel Tank Venting systems FS : Fuel Supply systems BS : fuel Bunkering Systems ME : Methyl alcohol and/or Ethyl alcohol fired Main Engines AE : Methyl alcohol and/or Ethyl alcohol fired Auxiliary Engines, ME-C : Methyl alcohol and/or Ethyl alcohol fired Main Engine - Conversion AE-C : Methyl alcohol and/or Ethyl alcohol fired Auxiliary Engines - Conversion
4	**EEDI-P**3, EEDI-**ER[x]**	The contract date for ship construction on or after 1st Sep. 2021	Additional Special Feature Notations	Ch 4 of the Guidance for Prevention System of Pollution from ships.	Ships comply with the additional requirements for the Energy Efficiency Design Index (EEDI-Phase, Extra Reduction, x : Rate in percent)

	New Notation	Effective date	Category	Applied requirements	Remarks
5	**ESA**1, ESA2	The contract date for ship construction on or after 1st Sep. 2021	Additional Special Feature Notations	Pt 5, Annex 5-12-1 of the Guidance.	Ships which comply with the requirements of **E**nhanced **S**haft **A**lignment
6	**PMS-CBM** (**P**lanned **M**aintenance **S**ystem)	The application date for survey on or after 1st Jan. 2022	Additional Installations Notations	Pt 1, Ch 2, 903. 3 of the Rules	Ships where the **C**ondition **B**ased **M**aintenance System
7	**ES-W**ind, ES-Wind1	The application date for survey on or after 1st Jul 2022	Additional Installations Notations	Ch 5 of Guidance for Prevention System of Pollution from ships	Ships where the systems for assisting ship propulsion from wind (**E**nergy **S**aving-**Wind** power)