

## 2022

	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-P3, 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)

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5	ESA1, 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 Enhanced Shaft Alignment
6	PMS-CBM (Planned Maintenance System)	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 Condition Based Maintenance System
7	ES-Wind, 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 (Energy Saving-Wind power)

## 2021

	New Notation	Effective date	Category	Applied requirements	Remarks
1	LS(HHT or HHS) (Lashing & Stowage)	The application date for survey on or after 8th April 2021	Container Ship	Refer to Circular 9.140 Guidance for Approval of Manufacturing Process and Type Approval, Etc., Guidance Pt 7, Annex 7-2	Ships where container securing arrangements are used, and design and construction of the system (HHS : High Holding Securing, HHT : High Holding Twist)
2	Remote	The application date for survey on or after 1st May 2021	Additional Special Feature Notations	Refer to Circular 9.141 Guidance for Remote Survey	Ships comply with the requirement
3	ICE II	The application date for survey on or after 1st July 2021	Additional Special Feature Notations	Refer to Circular 9.143 Ch 1 of the Guidance for Ships for Navigation in Ice	Ships where II Classification of Ice Strengthening
4	AFP-A (Additional Fire Protection and fire extinction)	The contract date for ship construction on or after 1st Jan. 2021	Additional Special Feature Notations	Pt 8, Annex 8-9, Sec.2 of the Guidance	Ships comply with the requirements (A : Accommodation)
5	AFP-M	The contract date for ship construction on or after 1st Jan. 2021	Additional Special Feature Notations	Pt 8, Annex 8-9, Sec.3 of the Guidance.	Ships comply with the requirements (M : Machinery)
	AFP-C	The contract date for ship construction on or after 1st Jan. 2021			AFP-C : Ships comply with the related requirements (Cargo space) AFP-C(1) : Container ships where cargo space acc. to the requirements specified in

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6	AFP-C(1) AFP-C(2) AFP-C(3) AFP-C(FSC)	The contract date for ship construction on or after 1st Jan. 2021	Additional Special Feature Notations	Pt 8, Annex 8-9, Sec.4 of the Guidance.	Pt 8, Annex 8-9, Sec.4 405. 2 <b>AFP-C(2)</b> : Container ships where cargo space acc. to the requirements specified in Pt 8, Annex 8-9, Sec.4 405. 3 <b>AFP-C(3)</b> : Container ships where cargo space acc. to the requirements specified in Pt 8, Annex 8-9, Sec.4 405. 4 <b>AFP-C(FSC)</b> : Container ships where cargo space acc. to the requirements specified in Pt 8, Annex 8-9, Sec.4 405. 5 (Flooding System for Container)

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7	LFFS (DF-LNG, SF-LNG) (Low-Flashpoint Fuel Ship)	The contract date for ship construction on or after 1st July 2021	Additional Special Feature Notations	Rules and Guidance for the Classification of Ships Using Low-flashpoint Fuels	DF-LNG : Dual fuel engines using LNG as fuel are installed SF-LNG : Single fuel engines using LNG as fuel are installed
	LFFS (DF-Methanol, SF-Methanol) (DF-Ethanol, SF-Ethanol)	The amended Rules on or after 22nd June, 2021	Additional Special Feature Notations	Refer to Circular 9.147 Rules and Guidance for the Classification of Ships Using Low-flashpoint Fuels	DF-Methanol : Dual fuel engines using methyl alcohol as fuel are installed SF-Methanol : Single fuel engines using methyl alcohol as fuel are installed DF-Ethanol : Dual fuel engines using ethyl alcohol as fuel are installed SF-Ethanol : Single fuel engines using ethyl alcohol as fuel are installed
	LFFS (DF-LPG, SF-LPG)	The amended Guidelines on or after 15th June, 2020	Additional Special Feature Notations	Guidelines for Ships Using Low-flashpoint Fuels [LPG & Methyl/Ethyl Alcohol]	DF-LPG : Dual fuel engines using LPG as fuel are installed SF-LPG : Single fuel engines using LPG as fuel are installed
	LFFS (DF-Ammonia, SF-Ammonia)	The amended Guidelines on or after 30th June, 2021	Additional Special Feature Notations	Guidelines for Ships Using Ammonia As Fuel	DF-Ammonia : Dual fuel engines using ammonia as fuel are installed SF-Ammonia : Single fuel engines using ammonia as fuel are installed

	New Notation	Effective date	Category	Applied requirements	Remarks
8	CEmN-SCR CEmN-EGR (R)/(S) CEmN-E&F (Control of <b>E</b> mission <b>N</b> itrogen oxides)	The contract date for ship construction on or after 1st July 2021	Additional Special Feature Notations	Ch 2 of Guidance for Prevention System of Pollution from ships	<p>SCR : Ships comply with the additional requirements for the selective catalytic reduction system (<b>S</b>elective <b>C</b>atalytic <b>R</b>eduction system)</p> <p>EGR : Ships comply with the additional requirements for the exhaust gas recirculation systems (<b>E</b>xhaust <b>G</b>as <b>R</b>ecirculation system) (R : <b>R</b>edundancy, S : <b>S</b>urvey)</p> <p>E&amp;F : Ships reducing emission of nitrogen oxides by adjusting combustion environment and/or fuel used in engines (<b>E</b>ngine &amp; <b>F</b>uel)</p> <p>(* The class notation 'EEAS' is updated to 'CEmN' and 'CEmS'.</p>
9	CEmS-EGC (R)/(S) -D, O, C, H CEmS-LSF (Control of <b>E</b> mission <b>S</b> ulphur oxides)	The contract date for ship construction on or after 1st July 2021	Additional Special Feature Notations	Ch 3 of Guidance for Prevention System of Pollution from ships	<p>EGC/EGC(R)/EGC(S) : Ships comply with the additional requirements for the exhaust gas cleaning system (<b>E</b>xhaust <b>G</b>as <b>C</b>leaning system) (R : <b>R</b>edundancy, S : <b>S</b>urvey)</p> <p>LSF : Ships using low sulphur fuel without exhaust gas cleaning system (<b>L</b>ow <b>S</b>ulphur <b>F</b>uel)</p> <p>(* The class notation 'EEAS' is updated to 'CEmN' and 'CEmS'.</p>

	New Notation	Effective date	Category	Applied requirements	Remarks
10	URN-T(XX), URN-Q(XX) (Underwater Radiated Noise)	The application date for survey on or after 1st July 2021	Additional Special Feature Notations	Ch 3 of the Guidance for Underwater Radiated Noise	Ships comply with the additional requirements for Underwater Radiated Noise Criteria (T: Transit for normal operation mode, Q: Quiet for quiet operation mode, XX: vessel speed of each mode in knots)
11	PID (Prevention of the spread of Infectious Disease)	The contract date for ship construction on or after 1st Sep. 2021	Additional Special Feature Notations	Guidance for Ships designed to Prevent the spread of Infectious Disease	Ships comply with the requirements to prevent the spread of infectious disease in the event of an outbreak of an infectious disease on board
12	DFDE (LNG, LPG) (Dual Fuel Diesel Engine)	Applied retroactively on 12th May 2021	Additional Installations Notations	Refer to Circular 9.145 Pt 7 Ch 5 of the Guidance	– Liquefied natural gas carriers where the Dual-fuel Diesel Engine utilizing methane gas – or LPG carriers where the Dual-fuel Diesel Engine utilizing LPG
13	Smart (INFRA)	The contract date for ship construction on or after 21th July 2021	Additional Installations Notations	Guidance for Smart Ship Infrastructure	Ships equipped with smart infrastructures
14	LNG Ready D(A)	Applied retroactively on 12th May 2021	Additional Installations Notations	Refer to Circular 9.145 Ch 2, Sec 2 of Guidance for LNG Fuel Ready Ships	Ships for which the concept design is prepared (Design)

## 2020

	New Notation	Effective date	Category	Applied requirements	Remarks
1	CS1, CS2, CS3 (Cyber Security)	The application date for survey on or after 1st July 2020	Additional Special Feature Notations	Guidance for Maritime Cyber Security System	Ships operating the maritime cyber security system
2	ISPM(0), ISPM(1), ISPM(2), ISPM(3), (Integrated Software Process Management)	The application date for survey on or after 1st July 2020	Additional Special Feature Notations	Guidance for Intergrated software Progress Management	Ships operating the integrated software process