Amendments of the Rules Guidance

Pt. 1 Ships of Special Service

KR KOREAN REGISTER

2024. 02

Hull Rule Development Team

Background and main contents of the amendments

1. Background of amendments: (Internal opnion) (2024. 07 .01 the date of which application for survey is submitted)

(1) In the Notation for Liquefied Gas Carrier, it is required to specify either 'Maximum Vapour Pressure, Minimum Temperature, Specific Gravity' or 'Name of Liquefied Gas when exclusively carried' as a special feature notation.

Recently, as interest in the transportation of specific cargoes such as ammonia has increased, more and more shipowners want the characteristics of the vessel (cargoes carried) to be emphasized in the classification notation when ordering new ships, so the current classification notation is being considered for improvement

For example, if you have a ships primarily carries ammonia, but may also carry other gas cargoes, you should either list the cargoes that can be carried on the cargo list without specifying them in the Notation or you can list all the cargoes that can be carried on the Notation including ammonia. (By specifying only ammonia in the Notation, the ship is recognized as a vessel exclusively carrying ammonia accorring to current Rule requirement.)

In Part 1, Annec 1-1 1.1 Ship type and Special Feature notations, the wording should be changed to "primarily" instead of "exclusively". (2-1 Liquefied Gas Carrier, 3-1 Chemical Tanker)

2. Main Contents: Refer to the amendments

Present	Amendment	Note

〈Guidance〉 – Pt 1

Annex 1-1 Class Notations

1. Class Notations

1.1 Ship Type and Special Feature Notations

Present:

Ship Types	Special Feature Notations					Remarks
	A	B	(C)	D or P	IMO Code(5)	
2-1. Liquefied Gas Carrier *(2022)*	1G 2G 2PG 3G	2I 3M 3S 1A 1B 1C 1NV	(R) (P) (RP)	Maximum Vapour Pressure, Minimum Temperatureand Specific Gravity(SG)	(NIGC) (IGC) (GC) (GCX)	〈omit〉
				Name of Liquefied Gas when exclusively carried		
	LPG(4)					

Amendment:

〈Guidance〉 – Pt 1

Annex 1-1 Class Notations

1. Class Notations

1.1 Ship Type and Special Feature Notations

Ship Types	Special Feature Notations					Remarks
	A	B	(C)	D and/or P	IMO Code(5)	
2-1. Liquefied Gas Carrier *(2022)*	1G 2G 2PG 3G	2I 3M 3S 1A 1B 1C 1NV	(R) (P) (RP)	Maximum Vapour Pressure, Minimum Temperatureand Specific Gravity(SG)	(NIGC) (IGC) (GC) (GCX)	〈same as current〉 (Example) : Ammonia, Butadiene, Propylene, VCM, Ethylene Oxide, Ethylene, LCO2, etc.
				Name of Liquefied Gas primarily carried		
	LPG(4)					

Note:

– or: or / and

– exclusively : primarily

Present					

Present

Ship Types		Special Feature Notations				Remarks
		A	B	D or P	IMO Code[8]	
	'ESP'[7-1]	I II III II&III[9]	1G 2G 1P	Apparent Specific Gravity (SG)	(IBC) (BCH) (BCX)	⟨omit⟩
				Name of Chemical when exclusively carried		
3-1. Chemical Tanker (FAC)[1] (FAO)[1] (FBC)[1]						

Amendment

Ship Types		Special Feature Notations				Remarks
		A	B	D and/or P	IMO Code[8]	
	'ESP'[7-1]	I II III II&III[9]	1G 2G 1P	Apparent Specific Gravity (SG)	(IBC) (BCH) (BCX)	⟨same as current⟩
				Name of Chemical primarily carried		
3-1. Chemical Tanker (FAC)[1] (FAO)[1] (FBC)[1]						

Note

- or: or / and

- exclusively : primarily