# GUIDANCE FOR THE CLASSIFICATION AND REGISTRY OF SHIPS

2018 AMENDMENT NO.2

Notice No.51 29 June 2018

Resolved by Technical Committee on 31 January 2018

Notice No.51 29 June 2018

AMENDMENT TO THE GUIDANCE FOR THE CLASSIFICATION AND REGISTRY OF SHIPS

"Guidance for the classification and registry of ships" has been partly amended as follows:

### Amendment 2-1

### **Chapter 2 CLASSIFICATION OF SHIPS**

### 2.1 Classification

### 2.1.3 Class Notations

Sub-paragraph -3(1) has been amended as follows.

- 3 The notations referred to in **2.1.3-2 of the Regulations for the Classification and Registry of Ships** are affixed to Classification Characters according to the following (1) and (2).
- (1) Based on the applications received from owners, the notations referred to in (a) to (hg) are affixed to Classification Characters for the following ships based on the application from the owner according to guidelines issued separately by the Society or other guidelines deemed appropriate by the Society.
  - (a) Ships which have taken particular measures for the environment in accordance with the "Environmental Guideline": *Environmental Awareness* (abbreviated as *EA*)
  - (b) Ships which are equipped with ballast water treatment system in accordance with the "Guidelines on the Installation of Ballast Water Treatment Systems": Ballast Water Treatment System (abbreviated as BWTS)
  - (<u>eb</u>) Ships maintaining an Inventory of Hazardous Materials for Ship Recycling in accordance with "Guidelines for the Inventory of Hazardous Materials": *Inventory of Hazardous Materials* (abbreviated as *IHM*)
  - (dc) Ships applying the provisions for the noise and vibration in accommodation spaces etc. contained in the "Noise and Vibration Guideline": *Noise and Vibration Comfort* (abbreviated as *NVC*)
  - ( $\underline{ed}$ ) Ships applying the provisions for the noise and vibration of machinery room installations contained in the "Noise and Vibration Guideline": *Mechanical Vibration Awareness* (abbreviated as MVA)
  - (<u>fe</u>) Ships installed with high voltage shore supply systems as a pollution abatement measure in ports in accordance with the "Guidelines for High Voltage Shore supply Systems": *High Voltage Shore supply System* (abbreviated as *HVSS*)
  - (<u>sf</u>) Ships which have taken particular measures for energy efficiency (Ships whose Energy Efficiency Design Index satisfies a required value calculated using a phase reduction factor which is stricter than the phase to be applied according to **3.3**, **Part 8 of the Rules for Marine Pollution Prevention Systems**): "Energy Efficiency Design Index-phase X" (abbreviated as EEDI-pX in which X refers to the adopted phase)
  - (\(\frac{1}{2}\)g) Other ships deemed necessary by the Society to be affixed with special notation.
- (2) (Omitted)

### 2.2 Maintenance of Class

Sub-paragraph -3 has been amended as follows.

- With respect to the provision of **2.2 of the "Regulations for the Classification and Registry of Ships"**, requirements regarding the notation specified in **2.1.3-2** (excluding the notations referred to in (a) and (b) of **2.1.3-3(2)**) are not conditions for maintenance of class. However, the maintenance of notation is be according to the following:
- (1) For maintenance of the notations specified in (1)(a) to (£e) of 2.1.3-3, compliance with relevant requirements is to be periodically confirmed according to the corresponding guidelines.
- (2) For maintenance of the notations specified in **2.1.3-3(1)(gf)**, compliance with relevant requirements is to be periodically confirmed according to **1.3.2-2**, **Part 2 of the Rules for Marine Pollution Prevention Systems**.
- (3) For maintenance of the notations specified in **2.1.3-3(1)(hg)**, compliance with relevant requirements is to be periodically confirmed according to the guidelines deemed appropriate by the Society.

#### Appendix 1 **APPLICATION FORMS**

Application for classification and statutory services during construction (Form 1A) has been amended as follows.

**ClassNK** 

Application for Classification and Statutory Services

To: NIPPON KAIJI KYOKAI			Applicat	tion Documen	t No.:	Application Date:			
APPLICANT									
11 1 2107 1111						Signature an			
Name						Stamp of App Name in Bloo			
Address						TEL	ок Сарітаіз		
						FAX			
REGULATIONS FOR T REGULATIONS FOR TO KAIJI KYOKAI and that to quality standard. We ag installations are register	THE CLASSIFIC, HE ISSUE OF S we allow flag aut pree to pay all si ed or not.	ATION AND REGISTR TATUTORY CERTIFIC thorities and authorized urvey fees and expens	RY OF SHIPS, O CATES (as well a Laudit teams on l es incurred as a	CONDITIONS OF S as the provisions of board for the purpo a result of the abo	SERVICE f REGUL ose of the ve-mention	FOR CLASSIFICATION ATIONS FOR TECHNIC, ir assessing NIPPON KA ened survey and issuance	I OF SHIPS AND AL SERVICES WI IJI KYOKAI's con e of relevant cer	D REGISTR, hen requesti npliance with	s that we accept the provi- ATION OF INSTALLATIO ng technical services) of N n applicable rules, regulation agardless of whether class
SHIP INFORM	IATION	※ Main particulars	of hull and ma	achinery are to b	e filled	n using separate For Yard/Hull Number	m 1A-1.		ı
Shipbuilder Name						"The date of building	g contract" (1)	or "the	
Address						date on which the option is exercised" (2)			<u> </u>
	□ Somo	a a ann liannt				Optional ship? (2) (3)			Yes   No
(If the sh cases, th		as applicant. hipbuilder and the applicant are the same, please tick this box. In such he name and address of the shipbuilder does not need to be entered.)				The date of building contract of the first sister ship (3)			
Prospective Owner	Unde					Yard/Hull Number of		nip (3)	
(Ship Owner Insted on the National Registry Certificate)						Estimated Date of Keel Laying Estimated Date of Launch Estimated Date of Completion			# 10 mm
Proposed Flag		Port o	f Registry			Number & Type of M	ain Engine		
Purpose of Ship	<u> </u>		Tonnage			MCR of Main Engine		(5)	
Shore Archive <sup>(4)</sup>		(/ Other (		Undecided			Other Clas	ss <sup>(3)</sup>	
Navigation Area Operating in Pole		□Apply (□Categ				n going (Please specify):			
if apply. If this shi	p is not applied,	rchive (GBS-SCF) for s please check the "Not ass if dual or double cl	applicable" box.	SOLAS Chapter II-1	1 Regulat	on 3-10 and submit an "A	Application for Cla	assNK Archi	ve Center Service" separa
CLASSIFICAT	ION / INS	TALLATION	REGISTR	RATION Du	ring (	Construction			
and Notation for	Classification Characters and Notations applying for MNS*  Descriptive Note(s)								
Descriptive N									
O	☐ Environmental Awareness (EA +				□ <del>-Bal</del>	ast Water Treatment S	ystem (BWTS)		
Notations for	Guideline	High Voltage Shore supply System (HVSS)   Inventory of Hazardous Materials (IHM)   Mechanical Vibration Awareness (MVA)   Noise and Vibration Comfort (NVC· )							
Special Desc	Special Description		.f. Other (Please specify):						
☐ Safety Eq	Safety Equipment Radio Installation			arine Pollution P	reventio	Installations	Crew Accor		
S	· <u> </u>					(Applicable only to Japanese flag ships)  It Installations			
T 76			Systems(						
		Systems (☐ IFC • N							
Submit later:   Omit to submit (Siste	Form 1A-1 [ er Ship Hull No		Form 1A rm 1A-1 🔲 F	CG Form 1 orm 1A DG-BC	1A-C Fo	Form 4A rm 1A CG  Form			
Name	IIACI <u>*</u>	riease complete th	e ronowing on	y ili cases whei	e trie Di	Signature and Official Stamp		artt.	
Address						Name in Block	Capitals		
	TEL					FAX			
	For NK internal use								
For NK internal u	ise	Receipt Date				Receipt No.			

Remarks:

1. Please send this form to the nearest ClassNK branch office.

2. If any of the above required items are not determined at the time of the application, please fill in the relevant columns as "Undecided".

3. If any of the information provided in this form changes or if undecided items have been determined, please inform the nearest ClassNK branch office. In cases where ClassNK deems that any of the information included in this form needs to be altered during the Classification Survey process, the applicant will be notified.

Application for Surveys and Issue of Certificates (Form 2A) has been amended as follows.

## ClassNK

Application for Surveys and Issue of Certificates Form 2A (46.0918.06)

### APPLICATION FOR SURVEYS AND ISSUE OF CERTIFICATES

To: NIPPO	N KAIJI Ł	YOKAI						
			Application Document No.			Application	Date	
APPLICAN <sup>*</sup>	Γ							
Name			Signature of Applicant					
Address					Name in Bloc	k Capitals		
	TEL		FAX		E-mail			
REGULATIONS REGISTRATION FOR TECHNICAL board for the pur completed or not, within the payment BILLING CO	FOR THE CONTROLLAR SERVICES of their to we agree to put term design ONTACT	CLASSIFICATION ATIONS and REGU when requesting te assessing NIPPON pay all survey fees ated on your invoic *Please complete	nd/or issue certificate(s) descrit AND REGISTRY OF SHIPS ILATIONS FOR THE ISSUE O chnical services) of NIPPON K N KAUI KYOKAI's compliance and expenses incurred as a re- e.  the following on in cases when d expenses incurred in the	; CONDITION F STATUTO F ST	ONS OF SER DRY CERTIFICA If and that we a able rules, regul bove-mentioned contact and the	VICE FOR CATES (as well allow flag authorations and que survey(s) and above applicar	LASSIFI as the proportion of t	CATION OF SHIPS AND rovisions of REGULATIONS d authorized audit teams on dard. Whether surveys are nce of relevant certificate(s) ferent.
Name		,			Signature	,, ,		
Address	Name in Block							
	TEL		FAX		E-mail			
Ship's Name:				G.T			Class	s No
Ship owner							IMC	O No
Flag	Official No						Call Sign	
Purpose of Ship			Service	ce Area _		Othe	r Class	(if Any)
(1) Class Mai ☐ Special Surve ☐ Intermediate	ntenance S ey (SS) <u>*</u> No. Survey (IS) <u>*</u>	urveys		box(es)) Incomplete				
☐Annual Survey								
	for CMS belo	w is also required.	chinery and equipment subject to  Docking Survey /		rvey in lieu of D		<u>ve been</u>	carried out, an
— □Propeller Shaft		 :		Partial Surv	•		vey once	e every 15 or 18* years]
•			Extension Surveys [	]Extension ເ	ip to 1 year /	□Exte	nsion up	to 3 months]
		□No.2		Partial Surv	ey] ıp to 1 year /	-		e every 15 or 18* years] to 3 months]
		Ships with th	ne notation PSCM or PSCM·A		' '			•
		: □No.1			e every 15 or 18	· · · _	tanaian :	up to 3 months]
		□No.2	· · · · · · · · · · · · · · · · · · ·		e every 15 or 18		tension t	ap to 3 monthsj
			· · · · · ·		ıp to 1 year /	□Ex	tension ι	up to 3 months]
		: □No.1 Extension: □No.2 Extension:	Surveys [□Extension up to 2	ethod 2 / 2.5 year / [ ethod 2 / 2.5 year / [	☐Method 3	o1year/ ][∐Sı	□Exte	ce every 15 years] ension up to 3 months] ce every 15 years] ension up to 3 months]
☐Boiler Survey (	BS)	: <b>\_</b> NO.1		y silips. NO.3				
			ous Machinery Survey	us Machinery Survey Planned Machinery Maintenal Scheme (PMS)			Periodica	al Surveys (PS)
* Please con		chinery and equip	ment whose overhaul inspection			e included in th	e inspec	tion report.
☐Occasional Su	rvey (OS):	(Contents	:					)

- Next Page

(1.(2) and the subsequent sub-paragraphs are omitted.)

Application for classification and statutory services for an existing ship (Form 3A) has been amended as follows.

## **ClassNK**

Application for Classification and Statutory Services for An Existing Ship Form 3A (1<del></del><del>4</del><u>8</u>.0<del>9</del><u>6</u>)

### APPLICATION FOR CLASSIFICATION AND STATUTORY SERVICES FOR AN EXISTING SHIP

To:	NIPPON KAI	JI KYOKAI Application Document No. Application Date				
APP	LICANT					
Nam Addı		Signature and/or Official Stamp of Applicant Name in Block Capitals				
		TEL				
provision INSTAL technica with app	ns of REGULATIONS F LATIONS and REGULA I services) of NIPPON K Dicable rules, regulation	FAX  You the survey for registration and issue the certificates described in the atherded Form 3A-1. This request is made on the basis that we accept the OR THE CLASSIFICATION AND REGISTRY OF SHIPS, CONDITIONS OF SERVICE FOR CLASSIFICATION OF SHIPS AND REGISTRATION OF TIONS FOR THE ISSUE OF STATUTORY CERTIFICATES (as well as the provisions of REGULATIONS FOR TECHNICAL SERVICES when requesting ALIJ KYOKAI and that we allow flag authorities and authorized audit teams on board for the purpose of their assessing NIPPON KAUJI KYOKAI's compliance is and quality standard. We agree to pay all survey fees and expenses incurred as a result of the above-mentioned survey and issuance of relevant er class and/or installations are registered or not.				
SHIF	INFORMATION	ON   Main particulars of hull and machinery are to be filled in using separate Form 3A-2.				
	e of Ship	IMO No.				
Shipbuilder Name Address		Date of Contract  Date of Keel Laying  Date of Launch				
	/Hull Number	Date of Completion Port of Registry				
Flag Prev	ious Flag	Previous Class				
	ose of Ship	Gross Tonnage				
Surv	ey Schedule	From to Survey Place				
Shor	e Archive <sup>(1)</sup>	□ClassNK / □Other ( ) / □Not Applicable Other Class <sup>(2)</sup>				
	gation Area rating in Polar Wa	□ International / □ Non-international / □ Ocean going / □ Non-ocean going (Please specify):  ters □ □ Apply (□ Category A / □ Category B / □ Category C) / □ Not Apply				
	Classification Chara and Notations apply for					
Classification	Descriptive Note(s)					
Cla	Notations for Guidel	□ Environmental Awareness (EA + ) □ Ballast Water Treatment System (BWTS)  ine □ High Voltage Shore supply System (HVSS) □ Inventory of Hazardous Materials (IHM)  □ Mechanical Vibration Awareness (MVA) □ Noise and Vibration Comfort (NVC・ )				
	Special Description	n.s. n.f. Other (Please specify):				
	Safety Equipment Radio Installations Marine Pollution Prevention Installations Crew Accommodation Arrangements (Applicable only to Japanese flag ships)					
Installations	☐ Automatic and F	tems (				
Attach	Attachments:  Form 3A-1 Form 3A-2 Form 3A-3 Form 3A-4-1 Form 3A-4-2 4A					
Nam Addı	e	T ** Please complete the following only in cases where the billing contact and applicant are different.  Signature and/or Official Stamp Name in Block Capitals  FAX  Receipt Date  Receipt Date				
For I		Receipt Date Receipt No.				

Remarks:

1. Please send this form to the nearest ClassNK branch office.

2. Please attach the plans and documents stipulated in the ClassNK Guidance for the Survey and Construction of Ships.

3. If any of the information provided in this form changes or if undecided items have been determined, please inform the nearest ClassNK branch office.

### EFFECTIVE DATE AND APPLICATION (Amendment 2-1)

1. The effective date of the amendments is 29 June 2018.

### Amendment 2-2

### **Chapter 2 CLASSIFICATION OF SHIPS**

#### 2.1 Classification

#### 2.1.3 Class Notations

Sub-paragraph -3(2) has been amended as follows.

- 3 The notations referred to in **2.1.3-2 of the Regulations for the Classification and Registry of Ships** are affixed to Classification Characters according to the following (1) and (2).
- (1) (Omitted)
- (2) The notations referred to in (a) and (b) <u>below</u> are affixed to Classification Characters for the following ships according to 1.1.3 of Part 8 of the Rules for Marine Pollution Prevention Systems.
  - (a) Ships installed with diesel engines satisfying the maximum allowable NOx emission limits criteria specified in **2.1.2-1(1)(c)** of Part 8 of the Rules for Marine Pollution Prevention Systems as an emission control measure and which are permitted to operate in NOx emission control areas: "Nitrogen Oxides Emission-Tier III" (abbreviated as "NOx-III").

For ships using selective catalytic reduction systems, exhaust gas recirculation systems, dual fuel engines or gas-only engines to satisfy the maximum allowable NOx emission limits criteria specified in **2.1.2-1(1)(c)** of Part 8 of the Rules for Marine Pollution Prevention Systems, the following notations referred to in i) to iv) below are listed in parentheses after NOx-III according to the installed equipment/engine. The purposes of engines fitted with the systems referred to in i) and ii) below and the engines referred to in iii) and iv) below are to be entered in the Classification Register as descriptive notes for the ship.

- i) Ships using selective catalytic reduction systems: Selective Catalytic Reduction (abbreviated as "SCR")
- ii) Ships using exhaust gas recirculation systems: Exhaust Gas Recirculation (abbreviated as "EGR")
- iii) Ships using dual fuel engines: Dual Fuel Engine (abbreviated as "DFE")
- iv) Ships using gas-only engines: *Gas-only Engine* (abbreviated as "*GOE*")
- (b) "Sulphur Oxides" (abbreviated as "SOx") is to be affixed to the classification characters of ships provided with the following (1) and/or (2) that comply with the requirements related to sulphur content specified in 1.2.2-1(1)(c), Part 8 or 2.2-1(3), Part 8 of the Rules for Marine Pollution Prevention Systems or that are compliance methods at least equivalent to those complying with such requirements. The notations referred to in i) and ii) below are listed in parentheses after SOx according to the provided arrangement/system. Details of the fuel referred to in i) below as well as the purposes of machinery using the fuel referred to in i) below and machinery fitted with the systems referred to in ii) below are to be entered in the Classification Register as descriptive notes for the ship.

- i) Arrangements for using the low-flashpoint fuel referred to in 2.2.1-28, Part GF of the Rules for the Survey and Construction of Steel Ships:
  - "Low-Flashpoint Fuel" (abbreviated as "LFF")
- ii) Exhaust gas cleaning systems approved by the Administration as an alternative specified in 1.1.3, Part 8 of the Rules for Marine Pollution Prevention Systems: "Exhaust Gas Cleaning System" (abbreviated as "EGCS")
- (b) Ships installed with exhaust gas cleaning systems approved by the Administration as an alternative specified in 1.1.3 of Part 8 of the Rules for Marine Pollution Prevention Systems as an exhaust gas treatment measure: "Exhaust Gas Cleaning System" (abbreviated as "EGCS")

### EFFECTIVE DATE AND APPLICATION (Amendment 2-2)

- 1. The effective date of the amendments is 29 June 2018.
- 2. Notwithstanding the amendments to the Guidance, the current requirements apply to ships other than those the delivery of which is on or after the effective date.
- 3. Notwithstanding the provision of preceding 2., the amendments to the Guidance may apply to ships other than those the delivery of which is on or after the effective date upon request of the owner.