

Subject :

Summary of amendments of Rules and Guidance
which are enacted on 10 April 2001

NKTECHNICAL INFORMATION

No. : 399

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To whom it may concern

The attached tables which summarize amendments of NK Rules and Guidance enacted on 10 April 2001 are prepared for the purpose of distinguishing difference of the Rules between Japanese flag ships and others.

Please note that NK Rules and Guidance in Japanese version are not necessarily applicable to non Japanese flag ships.

Attachment : Summary table of amendments of NK Rules and Guidance

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Summary of amendments of NK Rules and Guidance

(ships for Japanese Flag)

GUIDANCE (1/1)

Guidance	Notice No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Notice No.12	Approval of manufacturing process for the production of non-metallic rudder bearings	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Scantlings of high tensile steel structural members of container carriers		
		Restrictions on use of aluminum coatings	1 October 2001	
		Restrictions on use of aluminum coatings	1 October 2001	
		Fore peak ballast system on oil tankers	1 July 2001	
The Approval and Type Approval of Materials and Equipment for Marine Use	Notice No.13	Approval of manufacturing process for the production of non-metallic rudder bearings	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Restrictions on use of aluminum coatings	1 October 2001	—

Summary table of amendments of NK Rules and Guidance

RULES (1/4) (ships for other than Japanese Flag)

Rule	Rule No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Part B	Part B of the Technical Rules	1 July 2001	
		Fixed Gas Detection Systems		
		Revision of rules regarding calibration of measuring devices		
		Revision of rules regarding the enhancement of surveys for aged ships		
		Hatchways to cargo oil tanks		
	Part C	Provisions for stainless steel and stainless clad steel	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Longitudinal bulkhead stiffeners of container carriers		
		Structural strength for bow flare slamming		
		Ventilators for machinery spaces and emergency generator rooms		
		Cross deck		
	Part CS	Indication and alarm systems for bow doors, side doors, etc.	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Damage and intact stability		
		Provisions for stainless steel and stainless clad steel		
		Ventilators for machinery spaces and emergency generator rooms		
		Cast iron valves		
	Part D		1 July 2001	These amendments may apply to existing ships according to the request of the Owner.

Summary Table of amendments of NK Rules and Guidance

RULES (2/4) (ships for other than Japanese Flag)

Rule	Rule No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Part D	Automatic closing type of airpipe heads	1 July 2001	—
		Portable gas detectors and oxygen content meters		
		Fixed gas detection systems		
		Fire safety in machinery spaces		
		Calculation of required diameter of upper rudder stocks		
		Inert gas systems		
		Bow and stern loading and unloading arrangements on oil tankers		
		Alarm for over-pressure in cylinders		
		Measures for controlled refrigerants and alternative refrigerants		
		Rose boxes	1 October 2001	—
	Part H	Use of emergency generator during lay time in port	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Non-sparking fans	1 July 2001	—
Part K		Provisions for stainless steel and stainless clad steel	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Fixed gas detection systems	1 July 2001	—
Part N		Fire extinguishing arrangements	1 October 2001	—
Part R		Fire protection		
Part S		Fixed gas detection systems	1 July 2001	—

Summary table of amendments of NK Rules and Guidance

RULES (3/4) (ships for other than Japanese Flag)

Rule	Rule No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Part U	Damage and intact stability	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
Marine Pollution Prevention Systems	Rule No.5	Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001
		Submission of documents required by the <i>Rules for Marine Pollution Prevention Systems</i>	1 July 2001	—
Safety Equipment	Rule No.6	Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001
Radio installations	Rule No.7	Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001
Cargo Refrigerating Installations	Rule No.8	Survey requirements for installation registration	1 July 2001	1 July 2001
		Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001
		Measures for controlled refrigerants and alternative refrigerants	1 October 2001	—
Cargo Handling Appliances	Rule No.9	Review of requirements for cargo handling appliances	1 July 2001	—
		Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001
Diving Systems	Rule No.10	Survey requirements for installation registration	1 July 2001	1 July 2001
		Revision of rules regarding calibration of measuring devices	1 July 2001	1 July 2001

Summary, table of amendments of NK Rules and Guidance

RULES (4/4) (ships for other than Japanese Flag)

Rule	Rule No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
Automatic and Remote Control Systems	Rule No.11	Survey requirements for installation registration	1 July 2001	
		Revision of rules regarding calibration of measuring devices		
Navigation Bridge Systems	Rule No.12	Survey requirements for installation registration	1 July 2001	
		Revision of rules regarding calibration of measuring devices		
Preventive Machinery Maintenance Systems	Rule No.13	Survey requirements for installation registration	1 July 2001	
		Revision of rules regarding calibration of measuring devices		
Integrated Fire Control Systems	Rule No.14	Survey requirements for installation registration	1 July 2001	
		Revision of rules regarding calibration of measuring devices		
High Speed Craft	Rule No.15	Revision of rules regarding calibration of measuring devices	1 July 2001	-
		Measures for controlled refrigerants and alternative refrigerants	1 October 2001	
Floating Docks	Rule No.16	Revision of rules regarding calibration of measuring devices	1 July 2001	
The Construction and Certification of Freight Containers	Rule No.17	Revision of rules regarding calibration of measuring devices	1 July 2001	
		Revision of rules regarding calibration of measuring devices		
Testing Machines	Rule No.18	Revision of rules regarding calibration of measuring devices	1 July 2001	
Approval of Manufacturers and Service Suppliers	Rule No.3	Revision of rules regarding the enhancement of surveys for aged ships	1 July 2001	

Summary table of amendments of NK Rules and Guidance

GUIDANCE (1/3) (ships for other than Japanese Flag)

Guidance	Notice No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Notice No. 14	Part B	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Part C	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Part B of the technical rules	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Damage and intact stability	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Approval of manufacturing process for the production of non-metallic rudder bearings	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Provisions for stainless steel and stainless clad steel	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Scantlings of high tensile steel structural members of container carriers	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Structural strength for bow flare slamming	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Restrictions on use of aluminum coatings	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Cross deck	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
Part CS	Part D	Ventilators for machinery spaces and emergency generator rooms	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Indication and alarm systems for bow doors, side doors, etc.	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Damage and intact stability	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Ventilators for machinery spaces and emergency generator rooms	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
Part D	Part D	Cast iron valves	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Cast iron valves	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.

GUIDANCE (2/3) (ships for other than Japanese Flag)

Guidance	Notice No.	Outlines of Amendment	Effective date	
			New ships	Existing ships
The Survey and Construction of Steel Ships	Part D Notice No.14	Automatic closing type of airpipe heads	1 July 2001	—
		Fixed gas detection systems		
		Fire safety in machinery spaces		
		Non-sparking fans		
		Inert gas systems		
		Fore peak ballast system on oil tankers		
		Restrictions on use of aluminum coatings		
		Measures for controlled refrigerants and alternative refrigerants		
		Use of emergency generator during lay time in port	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
		Non-sparking fans	1 July 2001	—
Part K		Provisions for stainless steel and stainless clad steel	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
		Non-sparking fans	1 July 2001	—
		Fire extinguishing arrangements	1 October 2001	—
		Fire protection		
		Non-sparking fans	1 July 2001	—
Part P		Pressure relief valves of carbon dioxide container vessels	1 July 2001	—
		Fixed gas detection systems	1 July 2001	—
		Non-sparking fans	1 July 2001	—
		Inert gas systems		
		Non-sparking fans	1 July 2001	—
Part N		Fixed gas detection systems	1 July 2001	—
		Non-sparking fans		
		Inert gas systems		
		Non-sparking fans	1 July 2001	—
		Inert gas systems		
Part S		Non-sparking fans	1 July 2001	—
		Inert gas systems		
		Non-sparking fans	1 July 2001	—
		Inert gas systems		
		Non-sparking fans	1 July 2001	—

Summary table of amendments of NK Rules and Guidance

GUIDANCE (3/3) (ships for other than Japanese Flag)

Guidance		Notice No.	Outlines of Amendment	Effective date	
				New ships	Existing ships
The Survey and Construction of Steel Ships	Part U	Notice No.14	Damage and intact stability	1 July 2001	These amendments may apply to existing ships according to the request of the Owner.
	Marine Pollution Prevention Systems	Notice No.15	Submission of documents required by the <i>Rules for Marine Pollution Prevention Systems</i>	1 July 2001	—
Cargo Refrigerating Installations		Notice No.17	Survey requirements for installation registration	1 July 2001	
			Measures for controlled refrigerants and alternative refrigerants	1 October 2001	—
Radio installations		Notice No.16	Revision of rules regarding calibration of measuring devices	1 July 2001	
Cargo Handling Appliances		Notice No.18	Review of requirements for cargo handling appliances	1 July 2001	—
			Survey requirements for installation registration	1 July 2001	
Automatic and Remote Control Systems		Notice No.19	Revision of rules regarding calibration of measuring devices	1 July 2001	
Testing Machines		Notice No.20	Approval of manufacturing process for the production of non-metallic rudder bearings	1 October 2001	These amendments may apply to existing ships according to the request of the Owner.
The Approval and Type Approval of Materials and Equipment for Marine Use		Notice No.21	Automatic closing type of airpipe heads	1 July 2001	—