



BUREAU
VERITAS

Rules for the Classification of Steel Ships

NR 467 DTM R00 E

AMENDMENTS

APRIL 2001

钢质船舶入级规范

修改通报

2001 年 4 月



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Rules for the Classification of Steel Ships

NR 467 DTM R00 E

AMENDMENTS

APRIL 2001

These sheets contain amendments within the following Sections of the *Rules for the classification of Steel Ships* – June 2000. These amendments are effective from July 1st, 2001.

Part	Volume	Chapter	Section / Appendix
Part A	<i>NR 468.1 DTM R00 E</i>	Ch 1	Sec 2, App 1
		Ch 2	Sec 1, Sec 2, Sec 3, App 3
		Ch 4	Sec 2, Sec 3, Sec 4
		Ch 5	Sec 2
Part B	<i>NR 469.1 DTM R00 E</i>	Ch 1	Sec 1, Sec 2, Sec 3
		Ch 2	Sec 1, Sec 3
		Ch 4	Sec 1, Sec 2, Sec 3, Sec 5, Sec 7
	<i>NR 469.2 DTM R00 E</i>	Ch 5	Sec 1, Sec 2, Sec 3, Sec 5, Sec 6
		Ch 6	Sec 1, Sec 2, Sec 3
		Ch 7	Sec 1, Sec 2, Sec 3, Sec 4, App 1, App 2, App 3
	<i>NR 469.3 DTM R00 E</i>	Ch 8	Sec 1, Sec 3, Sec 4, Sec 5
		Ch 9	Sec 1, Sec 2, Sec 4, Sec 5, Sec 6, Sec 7, Sec 8, Sec 9, Sec 10
		Ch 10	Sec 1
		Ch 12	Sec 1, Sec 3, App 1

钢质船舶入级规范
NR 467 DTM R00E

修改通报

(文义以英文版为准)

2001 年 4 月

这个通报包含 2000 年 6 月《钢质船舶入级规范》下列章节的修改内容。这些修改于 2001 年 7 月 1 日起生效。

篇	卷	章	节/附录
A 篇	NR468.1 DTM R00E	第 1 章	第 2 节,附录 1
		第 2 章	第 1 节,第 2 节,第 3 节,附录 3
		第 4 章	第 2 节,第 3 节,第 4 节
		第 5 章	第 2 节
B 篇	NR 469.1 DTM R00E	第 1 章	第 1 节,第 2 节,第 3 节
		第 2 章	第 1 节,第 3 节
		第 4 章	第 1 节,第 2 节,第 3 节,第 5 节,第 7 节
		第 5 章	第 1 节,第 2 节,第 3 节,第 5 节,第 6 节
	NR 469.2 DTM R00E	第 6 章	第 1 节,第 2 节,第 3 节
		第 7 章	第 1 节,第 2 节,第 3 节,第 4 节,附录 1,附录 2,附录 3
		第 8 章	第 1 节,第 3 节,第 4 节,第 5 节
		第 9 章	第 1 节,第 2 节,第 4 节,第 5 节,第 6 节,第 7 节,第 8 节,第 9 节,第 10 节
	NR 469.3 DTM R00E	第 10 章	第 1 节
		第 12 章	第 1 节,第 3 节,附录 1

Part	Volume	Chapter	Section
Part C	<i>NR 470.1 DTM R00 E</i>	Ch 1	Sec 6, Sec 10, Sec 11
	<i>NR 470.2 DTM R00 E</i>	Ch 2	Sec 1, Sec 2, Sec 3, Sec 14, Sec 15
Part D	<i>NR 471.1 DTM R00 E</i>	Ch 2	Sec 1
		Ch 4	Sec 2
		Ch 5	Sec 2
Part E	<i>NR 472.1 DTM R00 E</i>	Ch 4	Sec 2, Sec 3
		Ch 6	Sec 2, Sec 3
		Ch 7	Sec 2, Sec 3
		Ch 8	Sec 4
	<i>NR 472.2 DTM R00 E</i>	Ch 9	Sec 4
		Ch 11	Sec 2, Sec 5
		Ch 12	Sec 2
		Ch 13	Sec 2
	<i>NR 472.3 DTM R00 E</i>	Ch 14	Sec 2
		Ch 20	Sec 3
		Ch 21	Sec 1
		Ch 21	Sec 1
Part F	<i>NR 473.1 DTM R00 E</i>	Ch 1	Sec 1, Sec 2, Sec 3
		Ch 3	Sec 1
	<i>NR 473.2 DTM R00 E</i>	Ch 6	App 1
		Ch 7	Sec 1
		Ch 9	Sec 2, Sec 4, Sec 5

The mention “(amendments October 2000)” immediately after a reference of amended text, means that this amendment has been introduced in the publication ‘Amendments October 2000’.

篇	卷	章	节/附录
C 篇	NR470.1 DTM R00E	第 1 章	第 6 节,第 10 节,第 11 节
	NR470.2 DTM R00E	第 2 章	第 1 节,第 2 节,第 3 节,第 14 节,第 15 节
D 篇	NR471.1. DTM R00E	第 2 章	第 1 节
		第 4 章	第 2 节
		第 5 章	第 2 节
		第 4 章	第 2 节,第 3 节
E 篇	NR472.1 DTM R00E	第 6 章	第 2 节,第 3 节
		第 7 章	第 2 节,第 3 节
		第 8 章	第 4 节
	NR472.2 DTM R00E	第 9 章	第 4 节
		第 11 章	第 2 节,第 5 节
		第 12 章	第 2 节
	NR472.3 DTM R00E	第 13 章	第 2 节
		第 14 章	第 2 节
		第 20 章	第 3 节
		第 21 章	第 1 节
		第 1 章	第 1 节,第 2 节,第 3 节
F 篇	NR473.1 DTM R00E	第 3 章	第 1 节
		第 6 章	附录 1
	NR473.2 DTM R00E	第 7 章	第 1 节
		第 9 章	第 2 节,第 4 节,第 5 节

紧接在修改内容章节后面的提示“《2000 年 10 月修改通报》”,是指这修改内容已经在《2000 年 10 月修改通报》中采用。

Amendments to PART A

Ch 1, Sec 2, [1.2.2] (amendments October 2000)

Replace the first line in the example of classification notations by:

I * HULL * MACH

Ch 1, Sec 2, [2.1] (amendments October 2000)

*Replace the class symbol **Class 1** by **I** and the class symbol **Class 2** by **II** in [2.1.1] to [2.1.3].*

Ch 1, Sec 2, [4.3.1] (amendments October 2000)

Replace requirement [4.3.1] by:

4.3.1 The service notations related to self-propelled ships specially intended for the carriage of dry cargo in bulk are those listed in [4.3.2] to [4.3.5] or **bulk carrier** when the ship does not meet the forthcoming conditions.

The service notations described in [4.3.2] to [4.3.5] are always completed by the additional service feature **ESP**, which means that these ships are submitted to the Enhanced Survey Program as laid down in Ch 4, Sec 2.

Example: **ore carrier ESP**.

Ch 1, Sec 2, [4.3.2]

Replace the first additional service feature in the bullet list by:

- **heavycargo** [**HOLDi**, Xi kN/m², pi t/m³, **HATCHi**, Yi kN/m²]

Ch 1, Sec 2, [6.1.4] (amendments October 2000)

Modify requirement [6.1.4] as follows:

6.1.4 The different additional class notations which may be assigned to a ship are listed in [6.2] to ~~[6.12]~~ [6.13], according to the category to which they belong. These additional class notations are also listed in alphabetical order in Tab 2.

对 A 篇的修改

第 1 章第 2 节[1.2.2](2000 年 10 月修改通报)

船级符号例子中的第一行改成:

1  HULL  MACH

第 1 章第 2 节[2.1](2000 年 10 月修改通报)

在[2.1.1]到[2.1.3]中用 I 取代船级符号 **class 1** 和用 II 取代船级符号 **class 2**。

第 1 章第 2 节[4.3.1](2000 年 10 月修改通报)

[4.3.1]条款改成:

4.3.1 涉及特别用于载运散装干货的自航船舶的营运标志,如[4.3.2]至[4.3.5]所列,或当船舶不能满足现有的条件,则为 **bulk carrier**(散货船)。

[4.3.2]至[4.3.5]所描述的营运标志常带附加营运特征 **ESP**,即指船舶进行第 4 章第 2 节所述的特别检验程序。

例如:ore carrier ESP

第 1 章第 2 节[4.3.2]

在黑点符号排列的第一项附加营运特征改成:

- heavycargo [HOLDi, Xi kN/m², pi t/m³, HATCHi, Yi kN/m²]

第 1 章第 2 节[6.1.4](2000 年 10 月修改通报)

[6.1.4]要求修改如下:

6.1.4 按照其所属的不同类别,[6.2]到[6.13]列出了不同的可授予的附加船级标志。这些附加船级标志也在表 2 中依字母顺序列出。

Ch 1, Sec 2, [6.2] (amendments October 2000)

Replace sub-article [6.2] by:

6.2 VeriSTAR system**6.2.1 General**

VeriSTAR is a system integrating rational analysis with data and records from ship-in-service concerning planned inspection and ship maintenance.

In compliance with [6.1.3], these notations are assigned a construction mark, as defined in [3].

The requirements for the assignment of these notations are given in Part F, Chapter 1.

6.2.2 VeriSTAR-HULL

The additional class notation **VeriSTAR-HULL** is assigned to ships the structural condition of which is monitored using computerized survey data.

6.2.3 STAR-HULL

The additional class notation **STAR-HULL** is assigned to ships on which an Inspection and Maintenance Plan for the hull is implemented by the Owner.

6.2.4 STAR-MACH

The additional class notation **STAR-MACH** is assigned to ships on which a Maintenance Plan for the ship equipment is implemented. This Maintenance Plan takes into account a risk analysis review of the installation.

6.2.5 STAR

When ships are assigned the notations **STAR-HULL** and **STAR-MACH**, the two separate notations are superseded by the cumulative additional class notation **STAR**.

Ch 1, Sec 2, Table 2

Replace Table 2 by:

Table 2 : List of additional class notations

Additional class notation	Reference for definition	Reference in Part F or to other Rules	Remarks
ALP, ALM, ALS	[6.1.1]	Rules Note NR 184	(1)
AUT-CCS	[6.4.3]	Pt F, Ch 3, Sec 2	(1)
AUT-IMS	[6.4.5]	Pt F, Ch 3, Sec 4	(1)
AUT-PORT	[6.4.4]	Pt F, Ch 3, Sec 3	(1) The notation AUT-PORT can only be assigned to ships which are also assigned the notation AUT-IMS or AUT-UMS
AUT-UMS	[6.4.2]	Pt F, Ch 3, Sec 1	(1)
AVM-APS	[6.3.2]	Pt F, Ch 2, Sec 1	(1)
AVM-DPS	[6.3.3]	Pt F, Ch 2, Sec 2	(1)
AVM-IPS	[6.3.4]	Pt F, Ch 2, Sec 3	(1)
CARGOCONTROL	[6.12.9]	Pt F, Ch 9, Sec 9	
CLEAN-AIR	[6.8.3]	Rule Note NR 474 DTM	
CLEAN-SEA	[6.8.2]	Rule Note NR 474 DTM	(1)
COMF	[6.7.4]	Pt F, Ch 6, Sec 1	
COMF-NOISE	[6.7.2]	Pt F, Ch 6, Sec 2	
COMF-VIB	[6.7.3]	Pt F, Ch 6, Sec 3	
COVENT	[6.12.8]	Pt F, Ch 9, Sec 8	
DYNAPOS	[6.12.6]	Pt F, Ch 9, Sec 6	(1)
ETA	[6.13.3]	Pt B, Ch 10, Sec 4	
GRABLOADING	[6.12.2]	Pt F, Ch 9, Sec 2	
ICE	[6.10.4]	Part F, Chapter 8	
ICE CLASS IA	[6.10.2]	Part F, Chapter 8	
ICE CLASS IA SUPER	[6.10.2]	Part F, Chapter 8	
ICE CLASS IB	[6.10.2]	Part F, Chapter 8	
ICE CLASS IC	[6.10.2]	Part F, Chapter 8	
ICE CLASS ID	[6.10.3]	Part F, Chapter 8	
IG	[6.13.2]	Pt E, Ch 7, Sec 6 and Pt E, Ch 8, Sec 9	
INWATERSURVEY	[6.12.3]	Pt F, Ch 9, Sec 3	
LASHING	[6.12.5]	Pt F, Ch 9, Sec 5	
(1) A construction mark is added to this notation.			
(2) This notation may be completed by the specific notations -PRECOOLING , -QUICKFREEZE and/or -AIRCONT (see [6.9.5]).			
(3) This notation may be completed by the specific notation -TRANSFER (see [6.12.7]).			

第 1 章第 2 节[6.2](2000 年 10 月修改通报)

副标题[6.2]改成:

6.2 Veri STAR 系统

6.2.1 概述

Veri STAR 是对营运中船舶在定期检验和维护中得到的数据和纪录进行整体合理分析的系统。

符合[6.1.3]要求的,可授予这些标志一个如[3]中定义的建造标志。

授予这些标志的要求见 F 篇第 1 章。

6.2.2 Veri STAR - HULL

附加船级标志 Veri STAR - HULL 被授予其结构情况受计算机检验数据监控的船舶。

6.2.3 STAR - HULL

授予 STAR - HULL 附加船级标志的船舶由船东执行其船体的检验和维护计划。

6.2.4 STAR - MACH

授予 STAR - MACH 附加船级标志的船舶应执行设备维护计划。维护计划应考虑其设备的风险分析评估。

6.2.5 STAR

当船舶被授予 STAR - HULL 和 STAR - MACH 标志,可以用累计附加船级标志 STAR 取代这二个单独的标志。

第 1 章第 2 节表 2

表 2 改成:

表 2 附加船级标志一览表

附加船级标志	定义的参考章节	在 F 篇或其他规范中的参考	备 注
ALR, ALM, ALS	[6.11]	规范注释 NR184	(1)
AUT - CCS	[6.4.3]	F 篇第 3 章第 2 节	(1)
AUT - IMS	[6.4.5]	F 篇第 3 章第 4 节	(1)
AUT - PORT	[6.4.4]	F 篇第 3 章第 3 节	(1) 标志 AUT - PORT 仅能授予那些已被授予 AUT - IMS 或 AUT - UMS 标志的船舶
AUT - UMS	[6.4.2]	F 篇第 3 章第 1 节	(1)
AVM - APS	[6.3.2]	F 篇第 2 章第 1 节	(1)
AVM - DPS	[6.3.3]	F 篇第 2 章第 2 节	(1)
AVM - IPS	[6.3.4]	F 篇第 2 章第 3 节	(1)
CARGOCONTROL	[6.12.9]	F 篇第 9 章第 9 节	
CLEAN - AIR	[6.8.3]	规范注释 NR474 DTM	
CLEAN - SEA	[6.8.2]	规范注释 NR474 DTM	(1)
COMF	[6.7.4]	F 篇第 6 章第 1 节	
COMF - NOISE	[6.7.2]	F 篇第 6 章第 2 节	
COMF - VIB	[6.7.3]	F 篇第 6 章第 3 节	
COVENT	[6.12.8]	F 篇第 9 章第 8 节	
DYNAPOS	[6.12.6]	F 篇第 9 章第 6 节	(1)
ETA	[6.13.3]	B 篇第 10 章第 4 节	
GRABLOADING	[6.12.2]	F 篇第 9 章第 2 节	
ICE	[6.10.4]	F 篇第 8 章	
ICE CLASS IA	[6.10.2]	F 篇第 8 章	
ICE CLASS IA SUPER	[6.10.2]	F 篇第 8 章	
ICE CLASS IB	[6.10.2]	F 篇第 8 章	
ICE CLASS IC	[6.10.2]	F 篇第 8 章	
ICE CLASS ID	[6.10.3]	F 篇第 8 章	
IG	[6.13.2]	E 篇第 7 章第 6 节和 E 篇第 8 章第 9 节	
INWATERSURVEY	[6.13.2]	F 篇第 9 章第 3 节	
LASHING	[6.12.5]	F 篇第 9 章第 5 节	

(1) 建造标志被加到这标志上。

(2) 这个标志后可附加以下特别标志 - PRECOOLING, - QUICKFREEZE, 和/或 - AIRCONT(见[6.9.5])。

(3) 这个标志后可附加以下特别标志 - TRANSFER(见[6.12.7])。

Additional class notation	Reference for definition	Reference in Part F or to other Rules	Remarks
MANOVR	[6.12.10]	Pt F, Ch 9, Sec 10	
MON-HULL	[6.6.2]	Pt F, Ch 5, Sec 1	
MON-SHAFT	[6.6.3]	Pt F, Ch 5, Sec 2	
REF-CARGO	[6.9.2]	Pt F, Ch 7, Sec 2	(1) (2)
REF-CONT	[6.9.3]	Pt F, Ch 7, Sec 3	(1) (2)
REF-STORE	[6.9.4]	Pt F, Ch 7, Sec 4	(1) (2)
SDS	[6.12.11]	Pt B, Ch 3, Sec 3	
SPM	[6.12.4]	Pt F, Ch 9, Sec 4	
STAR	[6.3.1]	Part F, Chapter 1	(1) This cumulative notation supersedes the notations STAR-HULL and STAR-MACH , when both are assigned
STAR-HULL	[6.2.2]	Pt F, Ch 1, Sec 1	(1)
STAR-MACH	[6.2.4]	Pt F, Ch 1, Sec 3	(1)
STRENGTHBOTTOM	[6.12.1]	Pt F, Ch 9, Sec 1	
SYS	[6.5.5]	Part F, Chapter 4	(1) This cumulative notation supersedes the notations SYS-NEQ (or SYS-NEQ-1), SYS-COM and SYS-IBS , when all are assigned
SYS-COM	[6.5.4]	Pt F, Ch 4, Sec 3	(1) The notation SYS-COM can only be assigned to ships which are also assigned the notation AUT-IMS
SYS-IBS	[6.5.3]	Pt F, Ch 4, Sec 2	(1)
SYS-NEQ SYS-NEQ-1	[6.5.2]	Pt F, Ch 4, Sec 1	(1)
VCS	[6.12.7]	Pt F, Ch 9, Sec 7	(3)
VeriSTAR-HULL	[1.2.3]	Pt F, Ch 1, Sec 2	(1)
<p>(1) A construction mark is added to this notation.</p> <p>(2) This notation may be completed by the specific notations -PRECOOLING, -QUICKFREEZE and/or -AIRCONT (see [6.9.5]).</p> <p>(3) This notation may be completed by the specific notation -TRANSFER (see [6.12.7]).</p>			

Ch 1, Sec 2, [6] (amendments October 2000)

Add the following sub-article [6.13]:

6.13 System fitted but not required by the Rules

6.13.1 General

The notations dealt with in this subarticle are assigned only when a system is installed on board, although the ship does not meet the conditions under which the Rules request it to be fitted.

6.13.2 Inert gas

The additional class notation **IG** may be assigned to ships fitted with an inert gas system.

This notation is assigned only to ships having the service notation **oil tanker** or **FLS tanker** of less than 20000 tonnes deadweight and to ships having the service notation **chemi-**

cal tanker for which an inert gas system is not required in pursuance of Pt E, Ch 8, Sec 9, [1.3.1].

The requirements for the assignment of this notation are given in Pt E, Ch 7, Sec 6, [5.1.2] for an oil tanker or a FLS tanker and in Pt E, Ch 8, Sec 9, [2.5.3] for a chemical tanker.

6.13.3 Emergency towing arrangement

The additional class notation **ETA** may be assigned to ships fitted with an emergency towing arrangement.

In principle, this notation is assigned only to ships of less than 20000 tonnes deadweight having the service notation **oil tanker**, **combination carrier/OBO**, **combination carrier /OOC**, **liquefied gas carrier**, **chemical tanker** or **FLS tanker**.

The requirements for the assignment of this notation are given in Pt B, Ch 10, Sec 4, [4].

续表

附加船级标志	定义的参考章节	在 F 篇或其他规范中的参考	备 注
MANOVR	[6.12.10]	F 篇第 9 章第 10 节	
MON - HULL	[6.6.2]	F 篇第 5 章第 1 节	
MON - SHAFT	[6.6.3]	F 篇第 5 章第 2 节	
REF - CARGO	[6.9.2]	F 篇第 7 章第 2 节	(1)(2)
REF - CONT	[6.9.3]	F 篇第 7 章第 3 节	(1)(2)
REF - STORE	[6.9.4]	F 篇第 7 章第 4 节	(1)(2)
SDS	[6.12.11]	B 篇第 3 章第 3 节	
SPM	[6.12.4]	F 篇第 9 章第 4 节	
STAR	[6.3.1]	F 篇第 1 章	(1) 当标志 STAR - HULL 和 STAR - MACH 都被授予时,由这累计标志代替
STAR - HULL	[6.2.2]	F 篇第 1 章第 1 节	(1)
STAR - MACH	[6.2.4]	F 篇第 1 章第 3 节	(1)
STRENGTHBOTTOM	[6.12.1]	F 篇第 9 章第 1 节	
SYS	[6.5.5]	F 篇第 4 章	(1) 当 SYS - NEQ (或 SYS - NEQ - 1), SYS - COM 和 SYS - IBS 都被授予时,由这累计标志代替
SYS - COM	[6.5.4]	F 篇第 4 章第 3 节	(1) 标志 SYS - COM 仅能授予那些已被授予 AUT - IMS 标志的船舶
SYS - IBS	[6.5.3]	F 篇第 4 章第 2 节	(1)
SYS - NEQ SYS - NEQ - 1	[6.5.2]	F 篇第 4 章第 1 节	(1)
VCS	[6.12.7]	F 篇第 9 章第 7 节	(3)
Veri STAR - HULL	[1.2.3]	F 篇第 1 章第 2 节	(1)
(1) 建造标志被加到这标志上。 (2) 这个标志后可附加以下特别标志 - PRECOOLING, - QUICKFREEZE, 和/或 - AIRCONT(见[6.9.5]) (3) 这个标志后可附加以下特别标志 - TRANSFER(见[6.12.7])。			

第 1 章第 2 节[6](2000 年 10 月修改通报)

增加以下副标题[6.13]:

6.13 规范不作要求但已设置的系统

6.13.1 概述

本副标题涉及的标志,仅当系统被安装在船上时授予,虽然该船在没有满足规范要求的条件下设置。

6.13.2 惰性气体

附加船级标志 IG 授予配备惰性气体系统的船舶。

这标志仅授予具有营运标志 oil tanker 或 FLS tanker 载重量小于 20 000 吨的船舶和具有营运标志 chemical tanker,在履行 E 篇第 8 章第 9 节

[1.3.1]时不要求设置惰性气体系统的船舶。

授予此标志的要求见 E 篇第 7 章第 6 节[5.1.2]对油船或可燃液体运输船,和 E 篇第 8 章第 9 节[2.5.3],对化学品船。

6.13.3 应急拖带装置

附加船级标志 ETA 授予设置了一套应急拖带装置的船舶。

原则上,本标志仅授予载重量在 20 000 吨以下,并具有营运标志 oil tanker, combination carrier/OBO, combination carrier/OOC, liquefied gas carrier, chemical tanker, 或 FLStanker 的船舶。

标志授予的要求见 B 篇第 10 章第 4 节[4]。

Ch 1, App 1, Table 1 (amendments October 2000)

Modify Table 1 as follows:

Table 1 : Class symbols and construction marks

Former notation	Current notation	Remarks
I 3/3	Class-1 class symbol I	Validity of certificate ≤ 5 years
II 5/6, II 3/3 or I 5/6	Class-2 class symbol II	Validity of certificate ≤ 3 years
E, (E) or (–)	None. A note is entered on classification certificate for notations (E) or (–)	Surveys of anchors and chains dealt with in Part A, Chapter 3
⊗, ⊗ or ● placed before the service notation	⊗, ⊗ or ● HULL	(1)
⊗, ⊗ or ● MACH	⊗, ⊗ or ● MACH	(1)
(1) no specific periodicity or scope of survey attached to such notation.		

Ch 1, App 1, Table 5 (amendments October 2000)

Replace Table 5 by:

Table 5 : Additional class notations and special notations

Former notation	Current notation	Survey requirements
heavy cargo	heavy cargo (additional service feature)	(1)
ALT	nonhomload (additional service feature)	(1)
Heavy parcels on deck	heavy cargo (additional service feature)	(1)
Ice I super, Ice I, Ice II, Ice III	none (existing notation is kept)	arrangements for navigation in ice Ch 5, Sec 9
Ice, Ice Class ID	ICE, ICE CLASS ID	arrangements for navigation in ice Ch 5, Sec 9
Ice Class IA Super, Ice Class IA, Ice Class IB, Ice Class IC	ICE CLASS IA SUPER, ICE CLASS IA, ICE CLASS IB, ICE CLASS IC	arrangements for navigation in ice Ch 5, Sec 9
BRG	STRENGTHBOTTOM	STRENGTHBOTTOM Ch 5, Sec 10, [2]
CM1 or CM2	none (existing notation is kept)	(1)
F	none (existing notation is kept)	(1)
CL	none (existing notation is kept)	(1)
PDY	DYNAPOS	DYNAPOS Ch 5, Sec 10, [5]
INT	none (existing notation is kept)	(1)
CNC-E, CNC-1, -V	SYS-NEQ, SYS-NEQ-1 notation -V is not retained	SYS-NEQ, SYS-NEQ-1 Ch 5, Sec 5
PTR	none (existing notation is kept)	survey of thruster installation (all ships)
DEP	none (existing notation is kept) (2)	availability of machinery Ch 5, Sec 3
AUT, AUT-OS	none (existing notation is kept)	automated machinery systems Ch 5, Sec 4
AUT-MS, AUT-CC	AUT-UMS, AUT-CCS	automated machinery systems Ch 5, Sec 4
PORT	AUT-PORT	automated machinery systems Ch 5, Sec 4
RMC-S	none (existing notation is kept)	refrigerating installations Ch 5, Sec 8
RMC, RMC-C, RMC-V	REF-CARGO, REF-CONT, REF-STORE	refrigerating installations Ch 5, Sec 8
(RMC) -A	none (existing notation is kept)	(1)
(RMC) /precooling, /quick freezing plant, /CA	-PRECOOLING, -QUICKFREEZE, -AIRCONT	refrigerating installations Ch 5, Sec 8
ALP, ALM, ALS, (ALP), (ALM), (ALS)	ALP, ALM, ALS, (ALP), (ALM), (ALS)	see Rule Note NR 184 DNC
OIL POL-ENG, OIL POL-CARG, NLS-POL	none (existing notation is kept only until next class renewal survey and will be dropped after)	(1)
(1) no survey requirement attached to such notation		
(2) however, AVM-APS, AVM-DPS or AVM-IPS may be assigned by equivalence on a case by case basis after review by the Society		
(3) however may be replaced by the notations VeriSTAR-HULL or STAR-MACH on a case by case basis.		

第 1 章附录 1 表 1(2000 年 10 月修改通报)

表 1 修改如下:

表 1 船级符号和建造标志

以 前 的 标 志	现 行 的 标 志	备 注
I 3/3	船级符号 I	证书有效期 ≤ 5 年
II 5/6, II 3/3 或 I 5/6	船级符号 II	证书有效期 ≤ 3 年
E, (E) 或 (—)	无标志 对标志 (E) 或 (—), 在船级证书中注明	锚和锚链的检验见 A 篇第 3 章
⊗, ⊗ 或 ● 加在营运标志前	⊗, ⊗ 或 ● HULL	(1)
⊗, ⊗ 或 ● MACH	⊗, ⊗ 或 ● MACH	(1)
(1) 此标志无特别检验周期或范围		

第 1 章附录 1 表 5(2000 年 10 月修改通报)

表 5 改成:

表 5 附加船级标志和特别标志

以 前 的 标 志	现 行 的 标 志	检 验 要 求
Heavy cargo	Heavy cargo(附加营运特征)	(1)
ALT	Nonhomload(附加营运特征)	(1)
Heavy parcels on deck	Heavy cargo(附加营运特征)	(1)
Ice I super, ice I, ice II, ice III	无(保留原有标志)	冰区航行装置见第 5 章第 9 节
Ice, Ice class ID	ICE, ICE CLASS ID	冰区航行装置见第 5 章第 9 节
Ice, class IA Super, ice class IA, Ice class IB, ice class IC	ICE CLASS IA SUPER, ICE CLASS IA, ICE CLASS IB, ICE CLASS IC	冰区航行装置见第 5 章第 9 节
BRG	STRENGTHBOTTOM	内底加强见第 5 章第 10 节[2]
CM1 或 CM2	无(保留原有标志)	(1)
F	无(保留原有标志)	(1)
CL	无(保留原有标志)	(1)
PDY	DYNAPOS	动力定位系统见第 5 章第 10 节[5]
INT	无(保留原有标志)	(1)
CNC - E, CNC - 1, - V	SYS - NEQ, SYS - NEQ - 1 标志 - V 不保留	集中航行装置见第 5 章第 5 节
PTR	无(保留原有标志)	推力器装置的检验(所有船舶)
DEP	无(保留原有标志)(2)	轮机有效性见第 5 章第 3 节
AUT, AUT - OS	无(保留原有标志)	自动机械系统见第 5 章第 4 节
AUT - MS, AUT - CC	AUT - UMS, AUT - CCS	自动机械系统见第 5 章第 4 节
PORT	AUT - PORT	自动机械系统见第 5 章第 4 节
RMC - S	无(保留原有标志)	冷藏装置见第 5 章第 8 节
RMC, RMC - C, RMC - V	REF - CARGO, REF - CONT, REF - STORE	冷藏装置见第 5 章第 8 节
(RMC) - A	无(保留原有标志)	(1)
(RMC)/precooling, /quick freezing plant, /CA	- PRECOOLING, - QUICKFREEZE, - AIRCONT	冷藏装置见第 5 章第 8 节
ALP, ALM, ALS, (ALP), (ALM), (ALS)	ALP, ALM, ALS, (ALP), (ALM), (ALS)	参见规范注释 NR184DNC
OIL POL - ENG, OIL POL - CARG, NLS - POL	无(原有标志仅保留到下次船级展期检验为止, 并且以后终止)	(1)
(1) 此标志无附带检验要求		
(2) 但是, 船级社在审查后根据具体情况可授予 AVM - APS, AVM - DPS 或 AVM - IPS 标志		
(3) 但是根据实际情况可以用标志 VeriSTAR - HULL 或 STAR - MACH 代替		

Former notation	Current notation	Survey requirements
IG	IG	see survey of inert gas installation as per relevant service notation assigned
PST, LCDT	none (existing notation is kept)	(1)
ACA	LASHING	(1)
PFA	none (existing notation is kept only until next class renewal survey and will be dropped after)	see survey of internal platforms and ramps in Ch 4, Sec 6
ETA	ETA Ships of 20000 tdw and above: existing notation is kept only until next class renewal survey and will be dropped after	see survey of emergency towing arrangement as per relevant service notation
DLM	MON-HULL	monitoring equipment Ch 5, Sec 6
COMFORT - 1, 2, 3	COMF-1, 2, 3	(1)
COMFORT -v1, -v2, -v3	COMF-VIB 1, 2, 3	(1)
COMFORT -n1, -n2, -n3	COMF-NOISE 1, 2, 3	(1)
Veristar notations hull and machinery	none (existing notation is kept) (3)	surveys as per Rule Note NR 418 DNS/DNC
CSA	SDS	(1)
TOR, TOR-F	none (existing notation is kept)	(1)
SPM	SPM	SPM Ch 5, Sec 10, [4]
(1) no survey requirement attached to such notation (2) however, AVM-APS , AVM-DPS or AVM-IPS may be assigned by equivalence on a case by case basis after review by the Society (3) however may be replaced by the notations VeriSTAR-HULL or STAR-MACH on a case by case basis.		

Ch 2, Sec 1, [2.1.1] (amendments October 2000)

Replace requirement [2.1.1] by:

2.1.1 When a ship is surveyed by the Society during construction, it is to comply with those requirements of the Rules which are in force and applicable depending on the

class of the ship, taking into account the provisions of Ch 1, Sec 1, [2.1] and Ch 1, Sec 1, [2.2].

Ch 2, Sec 1, [3.2.2]

Replace item a) of the alphanumeric list by:

a) Surveys of hull, ships without notation **ESP**:

- for ships of age less than 5 years, the survey is to have the scope of an annual survey
- for ships which are 5 years of age and above but less than 10 years of age, in addition, the survey is to include the inspection of a representative number of ballast spaces
- for ships which are 10 years of age and above but less than 20 years of age, in addition, the survey is to include the inspection of a representative number of cargo holds and/or cargo tanks, as applicable
- for ships which are 20 years of age and above, a full class renewal survey is to be carried out
- in the latter case, if a bottom survey in dry condition is not due at the time of transfer, consideration can be given to carrying out a bottom in-water survey in lieu of bottom survey in dry condition.

b) Surveys of hull, ships with notation **ESP**:

- for ships of age less than 5 years, the survey is to have the scope of an annual survey
- for ships between 5 and 10 years of age, in addition, the survey is to include the inspection of a representative number of ballast spaces
- for ships which are 10 years of age and above but less than 15 years of age, in addition, the survey is to include the inspection of a representative number of cargo holds and/or cargo tanks, as applicable
- for ships which are 15 years of age and above, but less than 20 years of age, a full class renewal survey or a full intermediate survey is to be carried out, whichever is due next
- for ships which are 20 years of age and above, a full class renewal survey is to be carried out
- in the two latter cases, if a bottom survey in dry condition is not due at the time of transfer, consideration can be given to carrying out a bottom in-water survey in lieu of bottom survey in dry condition.

续表

以 前 的 标 志	现 行 的 标 志	检 验 要 求
IC	IG	根据授予的相关的营运标志,参见惰性气体装置的检验
PST, LCDT	无(保留原有标志)	(1)
ACA	LASHING	(1)
PFA	无(原有标志仅保留到下次船级展期检验为止,并且此后终止)	见第4章第6节内部平台和坡道的检验
ETA	ETA 载重量为20 000吨及以上的船舶;原有标志仅保留到下一次船级展期检验为止,并且此后终止	根据授予的相关的营运标志,参见应急拖带装置的检验
DLM	MON - HULL	监控设备见第5章第6节
COMFORT - 1,2,3	COMF - 1,2,3	(1)
COMFORT - V1, - V2, - V3	COMF - VIB1,2,3	(1)
COMFORT - n1, n2, n3	COMF - NOISE1,2,3	(1)
Veristar notation hull and machinery	无(保留原有标志)(3)	根据规范注释 NR418DNS/DNC 检验
CSA	SDS	(1)
TOR, TOR - F	无(保留原有标志)	(1)
SPM	SPM	单点系泊见第5章第10节[4]
(1) 此标志无附带检验要求		
(2) 但是,船级社在审查后根据具体情况可授予 AVM - APS, AVM - DPS 或 AVM - IPS 标志		
(3) 但是根据实际情况可以用标志 VeriSTAR - HULL 或 STAR - MACH 代替		

第2章第1节[2.1.1](2000年10月修改通报)

[2.1.1]条款改成:

2.1.1 当船舶在建造中由船级社监造时,应根据船舶的级别满足生效的和适用的规范要求,

并且考虑第1章,第1节,[2.1]和第1章第1节[2.2]的各项条款。

第2章第1节[3.2.2]

以字母次序排列的a)项改成:

a) 没有 ESP 标志的船舶的船体检验:

- 对船龄小于5年的船舶,按一次年度检验的范围检验
- 对船龄为5年及以上但小于10年的船舶,除此以外,检验应包括代表性数量的压载水舱的检验
- 对船龄为10年及以上,但小于20年的船舶,除此以外,检验应包括代表性数量的货舱和/或液货舱(如适用)的检验
- 对船龄20年及以上的船舶,应进行全部船级展期检验
- 对后一情况,如果船底在干燥情况下检验还未到期,可以考虑进行水下船底检验代替在干燥情况下的船底检验

b) 具有 ESP 标志的船舶的船体检验:

- 对船龄小于5年的船舶,按一次年度检验的范围检验
- 对船龄在5年和10年之间的船舶,除此以外,检验应包括代表性数量的压载水舱的检验
- 对船龄在10年及以上,但小于15年的船舶,除此以外,检验应包括代表性数量的货舱和/或液货舱(如适用)的检验
- 对船龄15年及以上,但小于20年的船舶,应进行全部船级展期检验或全部中间检验,以下一次先到为准
- 对船龄20年及以上的船舶,应进行全部船级展期检验
- 在后面两种情况,如果在干燥情况下的船底检验未到期,可以考虑进行水下船底检验代替在干燥情况下的船底检验