

(Draft)

# Amended Rules for the Classification of Steel Ships

(Part 1 Classification and Surveys)

(for External Opinion Inquiry)

Nov. 2022



## **- Main Amendments -**

**(1) Effective date : 1 Feb. 2023 (Date of which the application for survey is submitted)**

- Addition of survey item related to container ships provided with container lashing calculation program & instrument, and CL assigned as Special Feature Notations.

(At the request of the Survey Team (SUR3000-2112-2022, 8 Nov. 2022))

**(1) Effective date : 1 Feb. 2023**

(Date of which application for survey is submitted)

Present	Amendments	Reason
<p style="text-align: center;"><b>CHAPTER 2 PERIODICAL AND OTHER SURVEYS</b></p> <p style="text-align: center;"><b>Section 2 Annual Survey</b></p> <p><b>201. Due range &lt;omitted&gt;</b></p> <p><b>202. Hull, equipment and fire-extinguishing appliances</b></p> <p>1. The survey is to consist of an examination for the purpose of ensuring, as far as practicable, that the hull, hatch covers, hatch coamings, closing appliances, and equipment are maintained in a satisfactory condition.</p> <p>(1) ~ (26) &lt;omitted&gt;</p> <p>(27) For container ships equipped with container securing arrangements in accordance with <b>Pt 7, Ch 4, 1002.</b> of the Rules, the container securing arrangements are to be examined as follows:</p> <p>(a) general examination for arrangements</p> <p>(b) confirmation of on-board record book</p> <p><u>&lt;newly added&gt;</u></p> <p>(28) For ships provided with a loading instrument in accordance with the requirements of <b>Pt 3, Ch 3, 104.,</b> it is to be confirmed that a loading instrument having the performance and functions as deemed appropriate by the Society is installed on board. Where a stability instrument specified in <b>Ch 1, 307.</b> is provided on-board, then the system is to be tested.</p> <p>(29) Documentations on board including the stability data, etc. approved by the Society are to be confirmed to be kept on board.</p> <p>(30) ~ (35) &lt;omitted&gt; &lt;hereinafter, omitted&gt;</p>	<p style="text-align: center;"><b>CHAPTER 2 PERIODICAL AND OTHER SURVEYS</b></p> <p style="text-align: center;"><b>Section 2 Annual Survey</b></p> <p><b>201. Due range &lt;same as the current Rules&gt;</b></p> <p><b>202. Hull, equipment and fire-extinguishing appliances</b></p> <p>1. The survey is to consist of an examination for the purpose of ensuring, as far as practicable, that the hull, hatch covers, hatch coamings, closing appliances, and equipment are maintained in a satisfactory condition.</p> <p>(1) ~ (26) &lt;same as the current Rules&gt;</p> <p>(27) For container ships equipped with container securing arrangements in accordance with <b>Pt 7, Ch 4, 1002.</b> of the Rules, the container securing arrangements are to be examined as follows:</p> <p>(a) general examination for arrangements</p> <p>(b) confirmation of on-board record book</p> <p><u>(28) For container ships provided with container lashing calculation program and instrument approved by the Society in accordance with the requirements of Guidance Pt 7, Annex 7-2 and assigned "CL" as Special Feature Notations, it is to be confirmed that the container lashing calculation program and the instrument having the performance and functions as deemed appropriate by the Society is installed on board. (2023)</u></p> <p><u>(29)</u> (28) For ships provided with a loading instrument in accordance with the requirements of <b>Pt 3, Ch 3, 104.,</b> it is to be confirmed that a loading instrument having the performance and functions as deemed appropriate by the Society is installed on board. Where a stability instrument specified in <b>Ch 1, 307.</b> is provided on-board, then the system is to be tested.</p> <p><u>(30)</u> (29) Documentations on board including the stability data, etc. approved by the Society are to be confirmed to be kept on board.</p> <p><u>(31)</u> (30) ~ <u>(36)</u> (35) &lt;same as the current Rules&gt; &lt;hereinafter, same as the current Rules&gt;</p>	<p>At the request of the Survey Team's Official Notice (SUR3000 -2112-2022, 8 Nov. 2022))</p> <p>: As the number of ships with container lashing calculation program installed increases, the number of ships assigned CL also increases.</p> <p>Requests for the ground for periodical survey of the container lashing calculation program are increasing from shipping companies, PSCO, etc., but there are no requirements related to periodical survey in the current Rules.</p> <p>* Corresponding Notations LS(CL), LS(CL, RS), LS(CL,RS+)</p> <p>where <b>CL</b> means <b>C</b>alculation for <b>L</b>ashing.</p>

(Draft)

# Amended Guidance Relating to the Rules for the Classification of Steel Ships

(Part 1 Classification and Surveys)

(for External Opinion Inquiry)

Nov. 2022



## **– Main Amendments –**

**(1) Effective date : 1 Feb. 2023 (Date of which the application for survey is submitted)**

- Updating of Container Ship's Special Feature Notations in Annex 1-1
- Updating of Barge's Special Feature Notations in Annex 1-1

**(1) Effective date : 1 Feb. 2023**

(Date of which application for survey is submitted)

Present			Amendments			Reason
Annex 1-1 Character of Classification			Annex 1-1 Character of Classification			- Special Features Notations between HHS or HHT and CL are separate notation.
1. Class Notation			1. Class Notation			
Ship Types	Special Feature Notations	Remarks	Ship Types	Special Feature Notations	Remarks	
11. Container Ship <sup>(20)</sup>	LS <sup>(20-1)</sup> LS(CL) <sup>(20-2)</sup> LS(CL, RS) <sup>(20-3)</sup> LS(CL, RS+) <sup>(20-4)</sup> <u>LS(CL, RS, HHS or HHT)<sup>(20-5)</sup></u>	<sup>(20)</sup> : <omitted> <sup>(20-1)</sup> : <omitted> <sup>(20-2)</sup> : <omitted> <sup>(20-3)</sup> : <omitted> <sup>(20-4)</sup> : This notation shall be assigned to ships where the contents related to the application of the user-specified route reduction factors provided by the Society are included in Cargo Securing Manual and ships equipped with a program that can calculate the route reduction factors for an arbitrary route in accordance with Pt 7, Annex 7-2 of the Guidance in addition to <sup>(20-2)</sup> above. <i>(2019)</i>  <sup>(20-5)</sup> : This notation shall be assigned to ships where container securing arrangements are used, and design and construction of the system are in accordance with <b>Ch 3, Sec 25, 2504</b> or <b>2505</b> of the <b>Guidance for Approval of Manufacturing Process and Type Approval, Etc</b> <i>(2022)</i>	11. Container Ship <sup>(20)</sup>	LS <sup>(20-1)</sup> LS(CL) <sup>(20-2)</sup> LS(CL, RS) <sup>(20-3)</sup> LS(CL, RS+) <sup>(20-4)</sup> <u>LS(HHS or HHT)<sup>(20-5)</sup> <i>(2023)</i></u>	<sup>(20)</sup> : <same as the current Guidance> <sup>(20-1)</sup> : <same as the current Guidance> <sup>(20-2)</sup> : <same as the current Guidance> <sup>(20-3)</sup> : <same as the current Guidance> <sup>(20-4)</sup> : <same as the current Guidance> <sup>(20-5)</sup> : <same as the current Guidance>	
<omitted>			<same as the current Guidance>			

Present				Reason																						
				- At the Dry Cargo Ship Team's Official Notice (HUC470-2094-2022, 19th Sep. 2022)																						
				: Request for Special Feature Notations of Barges engaged in harbor construction work.																						
<table><tr><th>Ship Types</th><th colspan="2">Special Feature Notations</th><th colspan="2">Remarks</th></tr><tr><td colspan="5">&lt;omitted&gt;</td></tr><tr><td rowspan="2">18. Barge (FAC)<sup>(1)</sup> (FAO)<sup>(1)</sup> (FBC)<sup>(1)</sup></td><td>A (Type)</td><td>B (Loaded cargo name or additional purpose)</td><td colspan="2" rowspan="2"><div>- : Additional notation is not required for barge excluding 3 types of barge below, and for barges with hatch opening on the deck and built to carry cargo in cargo holds.</div><div>(26) : See special feature for chemical tanker as shown in row 3.</div><div>(27) : See special feature for liquefied gas carrier as shown in row 2-1. (2022)</div><div>Type A : permanent connection type</div><div>Type B : removable connection type</div></td></tr><tr><td>- Pontoon Integrated Pusher Barge (Type A) (Type B) Hopper(or Dump)</td><td>Chemical<sup>(26)</sup> Liquefied Gas<sup>(27)</sup> Oil Container Sand Crane Pipe-Laying Piling Cable-Laying Salvage Submersible Accommodation Waste Log Heavy Cargo Oil Recovery (GA, GB or GC)<sup>(25)</sup> Power Plant (2019) Wind Turbine Transportation (2019) <a href="#">&lt;Newly added&gt;</a></td></tr><tr><td colspan="5">&lt;omitted&gt;</td></tr></table>					Ship Types	Special Feature Notations		Remarks		<omitted>					18. Barge (FAC) <sup>(1)</sup> (FAO) <sup>(1)</sup> (FBC) <sup>(1)</sup>	A (Type)	B (Loaded cargo name or additional purpose)	<div>- : Additional notation is not required for barge excluding 3 types of barge below, and for barges with hatch opening on the deck and built to carry cargo in cargo holds.</div> <div>(26) : See special feature for chemical tanker as shown in row 3.</div> <div>(27) : See special feature for liquefied gas carrier as shown in row 2-1. (2022)</div> <div>Type A : permanent connection type</div> <div>Type B : removable connection type</div>		- Pontoon Integrated Pusher Barge (Type A) (Type B) Hopper(or Dump)	Chemical <sup>(26)</sup> Liquefied Gas <sup>(27)</sup> Oil Container Sand Crane Pipe-Laying Piling Cable-Laying Salvage Submersible Accommodation Waste Log Heavy Cargo Oil Recovery (GA, GB or GC) <sup>(25)</sup> Power Plant (2019) Wind Turbine Transportation (2019) <a href="#">&lt;Newly added&gt;</a>	<omitted>				
Ship Types	Special Feature Notations		Remarks																							
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	- Pontoon Integrated Pusher Barge (Type A) (Type B) Hopper(or Dump)	Chemical <sup>(26)</sup> Liquefied Gas <sup>(27)</sup> Oil Container Sand Crane Pipe-Laying Piling Cable-Laying Salvage Submersible Accommodation Waste Log Heavy Cargo Oil Recovery (GA, GB or GC) <sup>(25)</sup> Power Plant (2019) Wind Turbine Transportation (2019) <a href="#">&lt;Newly added&gt;</a>																								
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Amendments				Reason
Annex 1-1 Character of Classification				
1. Class Notation				
Ship Types	Special Feature Notations		Remarks	
〈same as the current Guidance〉				
18. Barge (FAC) <sup>(1)</sup> (FAO) <sup>(1)</sup> (FBC) <sup>(1)</sup>	A (Type)	B (Loaded cargo name or additional purpose)	<div>- : Additional notation is not required for barge excluding 3 types of barge below, and for barges with hatch opening on the deck and built to carry cargo in cargo holds.</div> <div><sup>(26)</sup> : See special feature for chemical tanker as shown in row 3.</div> <div><sup>(27)</sup> : See special feature for liquefied gas carrier as shown in row 2-1. <i>(2022)</i></div> <div>Type A : permanent connection type Type B : removable connection type</div>	
	<div>- Pontoon Integrated Pusher Barge (Type A) (Type B) Hopper(or Dump)</div>	<div>Chemical<sup>(26)</sup> Liquefied Gas<sup>(27)</sup> Oil Container Sand Crane Pipe-Laying Piling Cable-Laying Salvage Submersible Accommodation Waste Log Heavy Cargo Oil Recovery (GA, GB or GC)<sup>(25)</sup> Power Plant <i>(2019)</i> Wind Turbine Transportation <i>(2019)</i> <a href="#">Harbor Construction (Crane, Dredger, Ground Amelioration or Piling) <i>(2023)</i></a></div>		
〈same as the current Guidance〉				
				<div>- At the Dry Cargo Ship Team's Official Notice (HUC470-2094-2022, 19th Sep. 2022)</div> <div>: Request for Special Feature Notations of Barges engaged in harbor construction work.</div>