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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB 38030.1-2019

Dimensions series of standard transport ship types passing the locks of inland rivers - Part 1: Changjiang River system

内河过闸运输船舶标准船型主尺度系列 第1部分：长江水系

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Foreword

The total width and total length of the parameters in Tables 1 to 8 of this section are mandatory, and the rest are recommended. GB 38030 "Standard Ship Type Main Dimension Series of Inland Waters Passing Lock Ship" is divided into 5 parts.

1.The Yangtze River System;

2.Beijing-Hangzhou Canal and Huaihe River system;

3.Xijiang trunk line;

---Part 4."Three Lines" of the Pearl River System;

5.Heilongjiang-Songhua River. This part is Part 1 of GB 38030. This section was drafted in accordance with the rules given in GB/T 1.1-2009. This part is proposed and managed by the Ministry of Transport of the People's Republic of China. Drafting organizations of this section. Wuhan University of Technology, Institute of Water Transport Science, Ministry of Transport, Wuhan Institute of Regulations of China Classification Society, Wuhan Governor Jiang Ship Design Institute Co., Ltd. The main drafters of this section. Wang Lizheng, Ji Yongbo, Chen Shunhuai, Jin Yan, Luo Yi, Wang Qianjin. Main Dimension Series of Standard Ship Types for Inland Waters Passing Locks Part

1 Scope

GB 38030.1-2019 is the Chinese national standard on dimensions series of standard transport ship types passing the locks of inland rivers - part 1: changjiang river system, in the field of shipbuilding and marine structures. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 29 July 2019 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 February 2020. Classification: ICS 47.060, CCS U10. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This part of GB 38030 stipulates the ship type number, overall technical requirements and main features of the standard ship types of the Yangtze River water system passing locks. parameter. This Part is applicable to new (reconstructed) ships passing through navigable structures (excluding the Three Gorges shiplift) such as ship locks and ship lifts in the Yangtze River, including dry Bulk carriers, chemical tankers, oil tankers, barges, container ships, ro-ro cargo ships and self-unloading sand carriers.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1 Overallength LOA The horizontal distance between the hull (including the raised deck of the bow and stern) and the foremost end of the superstructure and the rear end of the stern (metal material outer panel) Ships with outer plates of non-metallic materials such as fiber-reinforced plastics are calculated to the outer surface), excluding the protrusions at the bow and stern ends (Such as overhanging decks, fenders, bulwarks, jacking devices, outboard engines and their installation brackets, false bows, false tails, movable protrusions, etc.).

2.2 Overallbreadth BOA The maximum distance measured from one side to the other in the direction perpendicular to the midline plane to the outer side of the hull shell. Projections such as side decks and fenders are not Counted.

2.3 ChangjiangRiversystem Including the Yangtze River main line and the Yangtze River branch line.

2.4 Changjiangbranch Including the Minjiang River, Jialing River, Wujiang River, Xiangjiang River, Yuanshui River, Hanjiang River, Jianghan Canal, Ganjiang River, Xinjiang River and Heyu Line.

2.5 Newships The keel is laid on or after the implementation of this section, or ships at a similar stage of construction.

2.6 Reconstructedships Existing ships that involve changes in overall length or width during reconstruction on or after the implementation of this part.

3 Ship type number

Figure 1 shows the numbering rules for the main dimensions of standard ship types of transport ships passing through the Yangtze River.