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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 38030.4-2019

**Dimensions series of standard transport ship types passing the
locks of inland rivers - Part 4: The "three lanes" of the Pearl
River system**

内河过闸运输船舶标准船型主尺度系列 第4部分：珠江水系“三线”

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Foreword

The total width and total length of the parameters in Tables 1 to 2 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 4 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, Guangxi Zhuang Autonomous Region Transportation Department. The main drafters of this section. Chen Shunhuai, Zhou Yinong, Wang Lizheng, Liu Jin, Jin Yan, Xie Dianwu, Tan Jianwen, Wei Juqiu. Main Dimension Series of Standard Ship Types for Inland Waters Passing Locks Part

1 Scope

GB 38030.4-2019 is the Chinese national standard on dimensions series of standard transport ship types passing the locks of inland rivers - part 4: the "three lanes" of the pearl 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 type of the "three-line" ship passing the lock in the Pearl River water system. Require parameters. This part is applicable to new (reconstructed) ships passing through the "third-line" ship locks (including ship lifts) in the Pearl River system, including dry bulk carriers, chemical tankers, oil tankers Ship and container ship.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB 38030.1-2019 Standard Ship Type Main Dimension Series of Inland Rivers Passing Locks Transportation Ship Part

3 Terms and definitions

The following terms and definitions defined in GB 38030.1-2019 apply to this document. For ease of use, the following is repeated Certain terms and definitions in GB 38030.1-2019.

3.1 The "threelanes" of the Pearl River system of the Pearl River system There are three segments. Youjiang, Beipanjiang-Hongshuihe, and Liujiang-Qianjiang. Among them, Youjiang is a 435km high-grade channel from Boai to Nanning. north The Panjiang-Hongshui River is a high-grade waterway with a distance of 741km from the mouth of the Shilong Sanjiang River. Liujiang-Qianjiang is a high grade of 284km from Liuzhou to Guiping channel.

3.2 Overalllength 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.). [GB 38030.1-2019, definition 2.1]

3.3 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. [GB 38030.1-2019, definition 2.2]