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

GB/T 12924-2008

Replacing GB 12925-1991

**Terminology for ship technology - Hull construction and
installation technology**

船舶工艺术语 船体建造和安装工艺

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Table of Contents

- 1 Scope
- 2 Hull
- 2.1 Hull lofting

Foreword

This standard replaces GB/T 12924-1991 "Terminology for ship technology hull construction technology" and GB/T 12925-1991 "ship technology The term installation process. " This standard and GB/T 12924-1991, GB/T 12925-1991, compared with the following major changes.

- Integrated hull construction process and installation process terminology;
- Removed some outdated terminology;
- Revised part of the original definitions of terms;
- Added some new terminology;
- Added the Chinese, English index. The standard proposed by China State Shipbuilding Corporation. This standard by the National Standardization Technical Committee boat marine vessels based at the Technical Committee. This standard is drafted by: China Shipbuilding Institute of Shipbuilding Technology. Participated in the drafting of this standard. Dalian Shipbuilding Industry Group Co., Ltd. The main drafters of this standard. Li Qin Yi-Hu Mao word. This standard replaces the standards previously issued as follows:
- GB/T 12924-1991;
- GB/T 12925-1991. Terminology for ship technology Hull construction and installation technology

1 Scope

GB/T 12924-2008 is the Chinese national standard on terminology for ship technology - hull construction and installation technology, in the field of shipbuilding and marine structures. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 4 August 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2009. Classification: ICS 47.020.01, CCS U04. 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 standard specifies the process relating to a ship hull construction and installation process and other aspects of the terms and their definitions. This standard applies to ship design, construction, research, and teaching.

2.1 Hull lofting

2.1.1 In the hull construction process, according to design drawings, the structure of the hull lines or by a certain percentage to zoom in to get a smooth line or type The correct position of the member on the hull shape and size, providing the basis for the subsequent step construction process, the construction of the ship during the first road Step.

2.1.2 Type line or hull structural members using manual way like stage design enlarged to the actual size of

2.1.3 Mathematical functions to define the hull lines or structures, using stake related professional software to carry out.

2.1.4 The use of manual drawing methods loft.

2.1.5 Using manual methods or mathematical theory contoured hull strike exact shape and size of the loft.

2.1.6 Manually or using mathematical methods to strike a frame line exact shape and size of the loft.

2.1.7 Using manual or mathematical lofting method of obtaining the internal structure of the hull and the outer plate and the outer plate slab cross line position.

2.1.8 In the hull lines stakeout procedures do not meet the requirements of the type fairing lines meet the performance of the premise repeatedly modified to achieve three Projection smoothing process.

2.1.9 Mathematical calculation complete hull lines fairing process.