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

GB 5980-2026

Replacing GB 5980-2009

Regulation on noise levels on board ships

船舶噪声级规定

(English Translation)

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Foreword

Drafting.

This document replaces GB 5980-2009 "Regulations on Noise Levels for Inland Waterway Vessels". Compared with GB 5980-2009, the only changes are structural adjustments and editing.

Aside from the gender changes, the main technical changes are as follows.

- The scope of application has been changed (see Chapter 1, Chapter 1 of the 2009 edition);
- The minimum length of inland waterway vessels of category III has been increased (see Table 1);
- The maximum noise level limit for the telegraph room has been removed (see Table 2 in the 2009 edition).
- The maximum noise level limits for medical rooms have been changed (see Table 2, Table 2 in the 2009 edition).
- Added maximum limits for cabin noise levels on marine vessels (see Chapter 5);
- The protective measures have been changed (see Chapter 7, Chapter 5 of the 2009 edition).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the Ministry of Transport of the

People's Republic of China.

This document was first published in 1986, revised for the first time in 2000, revised for the second time in 2009, and this is the third revision.

Ship noise level regulations

1 Scope

This document specifies the noise level limits for inland waterway and ocean vessels.

This document applies to inland waterway dry cargo ships, liquid cargo ships, container ships, passenger ships, pushboats (tugboats), roll-on/roll-off ships, high-speed ships, and river-sea helicopters on specific routes.

Noise level limits for ocean-going vessels and trailing suction hopper and cutter suction dredgers, as well as ocean-going vessels of 1,600 gross tons and above.

This document does not apply to the operating conditions of trailing suction hopper and cutter suction dredgers in inland waterways, nor to marine powered support vessels, high-speed vessels, or fishing vessels.

Ships, pipelaying barges, crane barges, offshore mobile drilling platforms, non-commercial yachts, warships and military transport vessels, non-mechanically propelled vessels, piling vessels, and

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB/T 4595 Noise Measurement on Ships GB 23466 Selection, Use and Maintenance of Hearing Protection Equipment

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Classification of Inland Waterway Vessels and Maximum Limits for Cabin Noise Levels

4.1

Based on length and continuous sailing time, inland waterway vessels are classified into three categories as shown in Table 1.

Table 1 Classification of Inland Waterway Vessels

category

Class I

Class II

Class III

Note 1: The table does not include high-speed inland waterway vessels.

Note 2: Unless otherwise stipulated in the regulations, the noise level limits for vessels in the relevant navigation areas shall prevail.

Length (length between perpendiculars) L $L \geq 70$ $30 \leq L$