

ICS 47.020.70

CCS U 66



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

GB/T 42724-2023

**Ships and marine technology - Navigation and ship operations -
Guidelines for onboard telephone equipment**

Issued on: August 6, 2023

Implemented on: March 1, 2024

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document is equivalent to ISO 21792:2019 "Guidelines for ship and marine technical navigation and ship operation marine telephone equipment".

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

1 Scope

This document provides the communication quality, connection quality, and functionality, installation, performance and maintenance, as well as general and specific recommendations for related performance tests (factory tests and field tests) and maintenance tests.

The scope of application of this document is shown in Table 1. This document does not apply to digital phones, Internet phones [LAN (VoIP)], and wireless phones.

Table 1 Applicability of this document

Connection Type

Signal

analog digital

CableX -

Wireless - -

X. The type of phone this document applies to.

-. Phone types this document does not apply to.

2 Normative reference documents

This document has no normative references.

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Phone type

3.1.1

automatic telephone automatic telephone

Telephones managed by automatic telephone exchanges (3.3).

Note 1. Automatic telephones are divided into four categories according to their structural appearance. desktop, wall-mounted, embedded and portable.

Note 2. Automatic analog telephone calls are referred to as "automatic telephone calls" in this document.

3.1.2

A phone powered by DC power supply (DC24V).

Note 1. Common power telephones are divided into two categories. selective type and direct type according to their connectivity.

Note 2. Common electric telephones are divided into four categories according to their structural appearance. desktop, wall-mounted, embedded and portable.

3.1.3

battery-less telephone battery-less telephone

It has a hand-cranked generator and a telephone for voice communication.