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**NATIONAL STANDARD OF THE  
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**Technical requirements for autonomous maritime radio devices**

海上自主无线电设备技术要求

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## Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for

standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the Ministry of Transport of the People's Republic of China.

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Technical requirements for autonomous maritime radio equipment

## 1 Scope

This document specifies the classification of maritime autonomous radio equipment, as well as the classification of Group A maritime autonomous radio equipment, Group B maritime autonomous radio equipment, and Technical requirements for equipment and working modes.

This document applies to the design, production, application and management of maritime autonomous radio equipment.

## 2 Normative references

IEC 63269

### 3.1 Terms and Definitions

The following terms and definitions apply to this document.

#### 3.1.1 autonomous maritime radio devices

Radio equipment that operates in the VHF maritime mobile frequency band and broadcasts information autonomously without relying on ship or shore facilities.