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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 19491-2004

Technical requirements for INMARSAT B ship earth station

国际移动卫星B船舶地球站技术要求

(English Translation)

Issued on: April 28, 2004 **Implemented on: December 1, 2004**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee

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1 Foreword

GB/T 19491-2004 was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee on 28 April 2004 and has been in force since 1 December 2004.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 30 pages in English translation.

2 Scope Preview

This standard specifies: International Mobile Satellite B ship earth station receive and transmit signal characteristics, antenna, receiving and transmitting system technical requirements, and connection control. This standard applies to: G/T is equal to or greater than -4dBK- Inmarsat B ship earth station design, manufacture and equipment prior to production type approval and enabled applications. It was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China

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National Standardization Administration Committee.

GB/T 19491-2004 falls under ICS 33.060.30, in the field of telecommunications.

This catalogue holds 1,124 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 13711-1992 - Technical requirements for INMARSAT A ship earth stations

GB/T 16982-1997 - Technical requirements of INMARSAT standard C ship earth station

4 About this standard

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee

English translation: about 30 pages (approximate)

5 Related standards

Standards on related subjects:

GB/T 18913-2025 - Ships and marine technology - Marine facsimile receivers for meteorological charts

GB/T 42724-2023 - Ships and marine technology - Navigation and ship operations - Guidelines for onboard telephone equipment

GB/T 13705-2019 - General requirements for shipboard radio communication installations

6 Classification and status

International classification (ICS): 33.060.30

Chinese Standard Classification (CCS): U 66

Prefix GB/T: recommended standard.

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