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

GB/T 12763.7-2007

Replacing GB/T 12763.7-1991

**The specifications for oceanographic survey - Part 7: Exchange
of oceanographic survey data**

海洋调查规范 第7部分: 海洋调查资料交换

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Foreword

GB/T 12763 "oceanographic survey" is divided into 11 parts.

- Part 1. General;
- Part 2. oceanographic observations;
- Part 3. Marine meteorological observations;
- Part 4. Seawater chemical elements investigation;
- Part 5. Ocean Sound, light elements investigation;
- Part 6. Marine Biological Survey;
- Part 7. Marine survey data exchange;
- Part 8. Marine Geological Geophysical Survey;
- Part 9. Marine Ecological Survey Guidelines;
- Part 10. seabed topography survey;
- Part 11. Marine engineering geology. Wherein Section 9, Section 10 and Section 11 corresponds to GB/T 12763-1991 is a new section. This section GB/T Part of 712,763, instead of the GB/T 12763.7-1991 "oceanographic survey - Part 7. Marine tune Check the information processing. " This part of GB/T 12763.7 "1991 compared to the main changes are as follows:
- The content of the various survey data processing attributed to the respective sections, some other basic data processing in this section in Appendix A The provision (Section 1991 edition of six, this edition of Appendix A);
- Increased marine survey data file naming rules (see 4.4);

1 Scope

GB/T 12763.7-2007 is the Chinese national standard on the specifications for oceanographic survey - part 7: exchange of oceanographic survey data, in the field of natural and applied sciences. 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 13 August 2007 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 2008. Classification: ICS 07.060, CCS A45. 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.

GB/T 12763 provisions of this part of the contents of the recording format of the marine environment and the basic elements of survey data exchange, as well as hydrometeorological The basic part of the survey data processing methods and requirements. This section applies to the marine survey data exchange and the exchange of relevant information with the handling, storage and management.

2 Normative references

The following documents contain provisions which, through

GB/T 12763 reference in this text, constitute provisions of this part. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 4880.1-2005 Language Name Code - Part 1. 2-letter code

GB/T 7156 Document security level identification code

GB/T 7408-2005 data elements and interchange formats - Information interchange the date and time notation

GB/T 12460 Ocean Data Application Notes format

GB/T 12763.1 specification for oceanographic survey - Part 1. General

GB/T 12763.2 specification for oceanographic survey - Part 2. Marine hydrographic observations

GB/T 12763.3 specification for oceanographic survey - Part 3. Marine meteorological observations

GB/T 12763.4 specification for oceanographic survey - Part 4. Seawater chemical elements Survey

GB/T 12763.5 specification for oceanographic survey - Part 5. Marine sound, light elements

of the investigation

GB/T 12763.6 specification for oceanographic survey - Part 6. Marine Biological Survey

GB/T 12763.8 specification for oceanographic survey - Part 8. Marine Geology Geophysical Survey

GB/T 17826 marine biological classification codes HY024 China Marine Survey Section
Code HY/T 042-1996 marine equipment and classification model named approach

3 Terms and Definitions

GB/T 12763 and other parts of the establishment of the following terms and definitions apply to this section.

3.1 Using the same set of data product specifications related data.

3.2 Product specification data using the same set of several data collection.

3.3 Data about data, ie data on the content of quality Status information and other features.