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ICS 07.060; 17.020
CCS A 45

HY

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# HY/T 172-2014

## Technical specification for preparation and storage of reference materials for marine sediments component analysis

海洋沉积物标准物质研制及保存技术规范

**(English Translation)**

**Issued on: June 25, 2014** **Implemented on: December 1, 2014**

**Issued by: State Oceanic Administration**

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https://chinastandards.org/standards/hy-t-172-2014

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## 1 Foreword

HY/T 172-2014 was issued by State Oceanic Administration on 25 June 2014 and has been in force since 1 December 2014.

The HY/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 7 pages in English translation.

## 2 Scope Preview

This standard specifies the methods and technical requirements for the development and preservation of marine sediment reference materials. This standard is applicable to the development and preservation of analytical reference materials for inorganic components of various marine sediments in the coastal, deep sea, Antarctic and Arctic areas. The component analysis standard materials can refer to this standard.

HY/T 172-2014 falls under ICS 07.060; 17.020, in the field of natural and applied sciences.

This catalogue holds 287 other HY/T standards in that field.

In this catalogue, HY/T standards carry edition years from 1992 to 2025.



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## 3 About this standard

Issued by: State Oceanic Administration

English translation: about 7 pages

Chinese original: about 10,145 characters

## 4 Related standards

Standards on related subjects:

GB/T 33673-2017 - Grade of horizontal visibility

DZ/T 0175-2014 - Specifications for Geological Mapping of Coal (1:50000 1:25000 1:10000 1:5000)

HY/T 173-2014 - Technical specification for preparation and storage of reference materials for seawater component analysis

HY/T 171-2014 - Technical specification for preparation and storage of reference materials for marine plants component analysis

HY/T 170-2014 - Technical specification for preparation and storage of reference materials for marine animals component analysis

## 5 Classification and status

International classification (ICS): 07.060; 17.020

Chinese Standard Classification (CCS): A 45

Prefix HY/T: recommended standard.



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