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ICS 07.060; 27.180
CCS F14

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 045-1999

Oceanic energy vocabulary

海洋能源术语

(English Translation)

Issued on: April 26, 1999 **Implemented on: July 1, 1999**

Issued by: Ministry of Natural Resources of the People's Republic of China

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1 Foreword

HY/T 045-1999 was issued by Ministry of Natural Resources of the People's Republic of China on 26 April 1999 and has been in force since 1 July 1999.

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 14 pages in English translation.

2 Scope Preview

This standard provides common terminology dedicated marine renewable energy development and utilization. Including tidal, ocean current energy, ocean thermal energy, wave energy, salinity gradient energy term. Where the above criteria not specified in the terminology, requirements may be given in various standard and technical documents.

HY/T 045-1999 falls under ICS 07.060; 27.180, 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.

3 About this standard

Sector: Marine Industry Standard (Recommended)

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English translation: about 14 pages (approximate)

Chinese original: about 20,272 characters

4 Related standards

Standards on related subjects:

GB/T 19964-2024 - Technical requirements for connecting photovoltaic power station to power system

GB/T 51063-2014 - Technical code for large and medium-scale biogas engineering

HY/T 483-2025 - Performance Evaluation Guidelines for Ocean Energy Power Generation Devices

5 Classification and status

International classification (ICS): 07.060; 27.180

Chinese Standard Classification (CCS): F 14

Prefix HY/T: recommended standard.

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