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ICS 07.060; 13.060
CCS Z 17

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 203.1-2016

Terms of seawater utilization. Part 1: Seawater cooling technology

海水利用术语 第1部分：海水冷却技术

(English Translation)

Issued on: May 5, 2016 **Implemented on: August 1, 2016**

Issued by: State Oceanic Administration

Preview: page 1 of 3 shown, 13 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 System Design
2.1 Terms
3 Corrosion control
4 Fouling control
4.1 General requirements
5 Bacteria and algae control
6 Sea water cooling tower
6.1 Environmental conditions
6.2 Measurement standards and other equipment

1 Foreword

HY/T 203.1-2016 was issued by State Oceanic Administration on 5 May 2016 and has been in force since 1 August 2016.

It is one of 4 parts of the HY/T 203 series.

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.

2 Scope Preview

This part specifies the system design, corrosion control, fouling control, bacteria and algae control, and seawater cooling towers in seawater cooling technology. Some special terms involved. This part is applicable to engineering applications, scientific research and teaching in seawater cooling technology, as well as related standard formulation, standard revision, books and related technologies document writing, etc.

HY/T 203.1-2016 falls under ICS 07.060; 13.060, 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 1991 to 2025.

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3 About this standard

Issued by: State Oceanic Administration

English translation: about 13 pages

Chinese original: about 17,146 characters

4 Related standards

Other parts of this standard:

HY/T 203.2-2016 - Part 2: Seawater desalination technology

HY/T 203.3-2016 - Part3-Domestic seawater technology

HY/T 203.4-2016 - Terms of seawater utiliztion. Part 4: Extraction and utilization technology of seawater chemical resources

Standards on related subjects:

GB/T 33584.3-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 3: Determination of chloride

GB/T 33584.2-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 2: Determination of zinc

GB 18420.1-2009 - Biological toxicity for pollutants from marine petroleum exploration and exploitation - Part 1: Grading

5 Classification and status

International classification (ICS): 07.060; 13.060

Chinese Standard Classification (CCS): Z 17

Prefix HY/T: recommended standard.

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