Chinastandards.org

CCS A45

HY

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HY/T 054.2-2001

Hollow fiber reverse osmosis technology -- Testing methods for hollow fiber RO module

中空纤维反渗透技术 中空纤维反渗透组件测试方法

(English Translation)

Issued on: July 27, 2001

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

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-054-2-2001

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
3.2 Symbol
3.3 Code
4 Beach monitoring
4.1 Observation delay data of ocean stations (points)
4.2 Delay data of buoy observation
4.3 Observation Delay Data of Volunteer Ship
4.4 Observation delay data of high frequency ground wave radar
4.5 Observation Delay Data of Standard Ocean Section
5 Classification indicators and criteria
5.2 Observation of real-time data from marine stations (points)
5.3 Standardized data of real-time data observed by marine stations (points)
6 Water quality status judgment
6.1 Delay data of buoy observation (Excel file)
6.2 Real-time raw data of buoy observation (XML file)
6.3 Standardized data of buoy observation data
7 Health Risk Discrimination
7.1 Compilation of delayed data of volunteer ship observation
7.2 Observation of real-time raw data by volunteer ships
7.3 Standardized data of observation data of volunteer ships
7.4 Time range test
7.5 Location inspection
7.6 Landing inspection
7.7 Congruence test
7.8 Illegal code inspection
7.9 Range check
8 Judgement of swimming suitability
8.1 Standardized data of HF ground wave radar observation data
8.2 X-band radar observation data standardized data

Preview: page 2 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-054-2-2001

8.3 Quality Control of Observation Data of Volunteer Ships
8.4 Quality Control of Observation Delay Data of HF Ground Wave Radar
8.5 Quality control of standard ocean cross-section observation data
9 Judging the annual water quality level of the beach
9.1 File Naming Rules
9.2 File record format and description

1 Foreword

HY/T 054.2-2001 was issued by Ministry of Natural Resources of the People's Republic of China on 27 July 2001.

It is one of 2 parts of the HY/T 054 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 standard specifies the test conditions and test methods for reverse osmosis hollow fiber components. This standard applies to the water for tap water, brackish water and seawater reverse osmosis hollow fiber module tests. Can also be used for hollow fiber reverse osmosis membrane separation tests without damage other aqueous solution. The standard reference volume for reverse osmosis component testing.

HY/T 054.2-2001 is filed under Chinese Standard Classification A45, in the field of general, standardization and metrology.

This catalogue holds 43 other HY/T standards without an ICS number.

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

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 11896-1989

HY/T 049-1999 - Test methods for hollow fiber reverse osmosis membranes

Preview: page 3 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-054-2-2001

4 Where this standard sits

It cites 2 standards, among them HY/T 049-1999, listed in full above.

It is one part of the HY/T 054 series, of which this catalogue holds 2 parts.

5 About this standard

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

English translation: about 8 pages (approximate)

6 Related standards

Other parts of this standard:

HY/T 054.1-2001 - Hollow fiber reverse osmosis module

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 074-2018 - Specification for design of reverse osmosis seawater desalination project

HY/T 061-2017 - Hollow fiber microfiltration membrane module

HY/T 047-2016 - The specification for engineering sea ice techniques

7 Classification and status

Chinese Standard Classification (CCS): A 45

Prefix HY/T: recommended standard.

Preview: page 4 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-054-2-2001