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PEOPLE'S REPUBLIC OF CHINA**

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**General technical requirements for aquaculture environmental
monitoring system**

水产养殖环境监控系统通用技术要求

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

3.1 Aquaculture

3.2 pond culture

3.3 [Source. GB/T 22213-2008, 2.19]

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the Ministry of Agriculture and Rural Affairs of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee on Aquatic Products Standardization (SAC/TC156).

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General technical requirements for aquaculture environmental monitoring systems

1 Scope

This document establishes the components of an aquaculture environmental monitoring system, specifies the general requirements and common technical specifications for the perception layer, transmission layer and application layer. Technical requirements.

This document is applicable to the design, construction and use of environmental monitoring systems for pond farming, factory farming and cage farming, and other farming

production The formula shall be implemented in accordance with the reference.

2 Normative references

GB/T 22080

GB/T 22213

GB/T 22239

GB/T 28181

GB/T 29765

GB/T 33703

GB/T 34068

GB/T 36951

GB/T 37024

3 Terms and definitions

The terms and definitions defined in GB/T 22213 and the following apply to this document.

3.1 Aquaculture

The production activities of breeding and planting aquatic economic animals and plants are carried out in various ways by utilizing various water bodies.

[Source. GB/T 22213-2008, 2.1]

3.2 pond culture

A production method that uses ponds to breed aquatic economic animals and plants.

[Source. GB/T 22213-2008, 2.10]

3.3 [Source. GB/T 22213-2008, 2.19]

A production method that uses workshops equipped with modern technologies such as machinery, biology, chemistry and automatic control to breed aquatic animals and plants.