

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HJ 596.6-2010

Replacing GB/T 11915-1989; GB 6816-1986

Water quality. Vocabulary. Part 6

水质 词汇 第六部分

(English Translation)

Issued on: November 5, 2010

Implemented on: March 1, 2011

Issued by: Ministry of Ecology and Environment

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Foreword

To implement the "People's Republic of China Environmental Protection Law", "People's Republic of China Water Pollution Prevention Law," protecting the environment, safeguarding human health Kang, standardized quality vocabulary, the development of this standard.

This standard is the "quality first and second portions Vocabulary" (GB 6816-86) and "Water quality - Vocabulary - Part III Part VII "(GB 11915-89) amendments.

This standard were first issued in 1986 and 1989, the original drafter of China National Environmental Monitoring Center, this is the first revision.

The revised standard is divided into seven parts.

1. Water quality - Vocabulary section;
2. The second part of the vocabulary of water quality;
3. Water quality - Vocabulary - Part III;
4. Water quality - Vocabulary - Part IV;
5. Water Vocabulary Part V;
6. Water quality - Vocabulary - Part VI;
7. Water quality - Vocabulary - Part VII.

Words defined in this section is designed for term water quality characteristics provided mainly include "Water quality - Vocabulary - Part VI" as used herein and Define (including the corresponding English terminology), it Terminology published at home and abroad may be the same, but when applied to different areas, they the definition may be different.

This section vocabulary equivalent to international standards "Water quality - Vocabulary -

Part 6" (ISO 6107.6-2004), with English terms ISO 6107.6-2004 consistent.

From the date of implementation of this standard, the former State Environmental Protection Agency October 10, 1986 approved by the State Environmental Protection issued the standard "water Vocabulary quality first and second portions "(GB 6816-86) and the former State Environmental Protection Agency December 25, 1989 approved, release Environmental Standards "Water quality - Vocabulary - Part III - Part VII" (GB 11915-89) abolished.

This standard is developed by the Ministry of Environmental Protection Science, Technology organization.

This standard is mainly drafted by. China National Environmental Monitoring Center, the Liaoning Provincial Environmental Monitoring Experiment Center.

This standard MEP November 5, 2010 for approval.

This standard since March 1, 2011 implementation.

The standard explanation by the Ministry of Environmental Protection.

Water quality - Vocabulary - Part VI

1 Scope

This standard specifies the terms provided specifically for the characteristics of water quality.

2.1 Ammonification

Bacterial nitrogen-containing compound into an ammonium ion.

2.2 Half-life half life period

Mass concentration of a substance or decomposition or decay to half the initial value of the time required.

Note: This term applies only to zero-order or first-order reaction.

2.3 Inclusiveness

Target creature representing positive organisms ratio is calculated as the number of true positives divided by the total number of true and false positive.

2.4 Bottom grow background growth

(Salmonella microsome test) in the presence of traces of a small histidine agar plates, non-mutant bacterial colony formation.