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INDUSTRIAL
STANDARD

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JIS K 0101 : 2017

(JEMAI)

Testing methods for industrial water
(Amendment 1)

JIS K 0101: 1998 was revised under date of October 20, 2017.
This Amendment includes the revised items and is to be used in
conjunction with JIS K 0101: 1998.

ICS 13.060.25

Reference number : JIS K 0101 : 2017 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

Consequently **JIS K 0101: 1998** is partially replaced with this Amendment.

Date of Establishment: 1957-04-26

Date of Revision: 2017-10-20

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Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Chemical Products

Analytical Methods

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Testing methods for industrial water (Amendment 1)

JIS K 0101 : 1998 is revised as follows.

12 Electric conductivity

Replace the whole description of clause 12 by the following.

As specified in clause 13 of JIS K 0102.

19 Biochemical oxygen demand (BOD)

Replace the whole description of clause 19 by the following.

As specified in clause 21 of JIS K 0102.

23 Surface active agents

In 23.1.1 (1) (c), replace “As described in 19 (1) (g).” by “Dissolve 4 g of sodium hydroxide specified in JIS K 8576 in water to make 100 ml.”.

23 Surface active agents

In 23.2.1 (1) (c), replace “As described in 19 (1) (g).” by “As described in 23.1.1 (1) (c).”.

24 Dissolved oxygen

Replace the first sentence by the following.

The Winkler method, iodometry (Winkler-sodium azide modification), Miller’s modification, membrane electrodes method or optical sensor method applies to the determination of dissolved oxygen.

24.1 Winkler method

Add the sentence after the first paragraph.

Since this method is subject to the interference by nitrite ion, it is not applicable to the sample which could contain a considerable amount of nitrite ion such that the effect on measurement results is not negligible.

24.1 Winkler method

In (1) (c), add the following to the end.

Prepare this solution immediately before use.

24.1 Winkler method

In (1) (e), delete the following

Cool to room temperature, and then, add water to make 1 l.