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## Foreword

This translation has been made based on the original Japanese Industrial Standard revised 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 0102**:2013 is replaced with this Standard.

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# Testing methods for industrial wastewater

**1 Scope** This Japanese Industrial Standard specifies the testing methods for wastewater discharged from factories (including offices, hereafter the same).

NOTES 1 For each of the test methods in this Standard which has a corresponding International Standard(s), the number of the International Standard and the symbol of degree of correspondence are shown in the respective clauses.

In the above case, where any modification has been made to the technical contents of the corresponding International Standard, the modification and its explanation are shown in the list of modifications in Annex 2.

2 Standards shown in attached table 1 contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions (including amendments) of the standards listed apply.

**2 Common matters** The common matters shall be as follows.

- a) **General rules** The general matters of chemical analysis shall be in accordance with **JIS K 0050**.
- b) **Definitions** For the purpose of this Standard, the terms and definitions given in **JIS K 0101**, **JIS K 0211** and **JIS K 0215** apply.
- c) **Gas chromatography** The general matters of gas chromatography shall be in accordance with **JIS K 0114**.
- d) **Absorptiometry** The general matters of absorptiometry shall be in accordance with **JIS K 0115**.
- e) **Inductively coupled plasma atomic emission spectrometry** The general matters of inductively coupled plasma atomic emission spectrometry (hereafter referred to as “ICP atomic emission spectrometry”) shall be in accordance with **JIS K 0116**.
- f) **High frequency plasma mass spectrometry** The general matters of high frequency plasma mass spectrometry (hereafter referred to as “ICP mass spectrometry”) shall be in accordance with **JIS K 0133**.
- g) **Infrared spectrophotometry** The general matters of infrared spectrophotometry shall be in accordance with **JIS K 0117**.
- h) **Atomic absorption spectrometry** There are a flame atomic absorption spectrometry, an electric heating type atomic absorption method (hereafter referred to as “electrothermal atomic absorption spectrometry”) and other atomic absorption methods. The general matters of these methods shall be in accordance with **JIS K 0121**.