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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** :1998 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, 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 Standard, constitute provisions of this Standard. The most recent editions (including amendments) of the standards shall be applied.

2 Common items The common items shall be as follows.

- a) **General rule** The general matters common to 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 common to gas chromatography shall be in accordance with **JIS K 0114**.
- d) **Absorptiometry** The general matters common to absorptiometry shall be in accordance with **JIS K 0115**.
- e) **Inductively coupled plasma atomic emission spectrometry** The general matters common to 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 common to 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 common to infrared spectrophotometry shall be in accordance with **JIS K 0117**.
- h) **Atomic absorption spectrometry** There are a flame absorption spectrometry, an electric heating type atomic absorption method (hereafter referred to as “electro-thermal atomic absorption spectrometry”) and other atomic absorption methods. The general matters common thereto shall be in accordance with **JIS K 0121**.
- i) **Ion-selective electrode method** The general matters common to ion-selective electrode method shall be in accordance with **JIS K 0122**.