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(JEMCA/JSA)

Methods for determination of hydrogen chloride in flue gas

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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 as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Environmental Measurement and Chemical Analysis Association (JEMCA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently JIS K 0107:2002 is replaced with this Standard.

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# Methods for determination of hydrogen chloride in flue gas

JIS K 0107: 2012

### 1 Scope

This Japanese Industrial Standard specifies the methods for determination of hydrogen chloride in flue gas. In this Standard, the flue gas means the gas which is exhausted into flues, chimneys, ducts, etc. from such processes as burning and chemical reactions.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.

JIS B 7984	Continuous analyzer for hydrogen chloride in flue gas
JIS K 0050	General rules for chemical analysis
$\rm JIS~K~0055$	General rules for calibration method of gas analyzer
JIS K 0095	Methods for sampling of flue gas
JIS K 0103	Methods for determination of sulfur oxides in flue gas
JIS K 0104	Methods for determination of nitrogen oxides in flue gas
JIS K 0106	Methods for determination of chlorine in flue gas
JIS K 0115	General rules for molecular absorptiometric analysis
JIS K 0122	General rules for ion selective electrode method
JIS K 0127	General rules for ion chromatographic analysis
$\rm JIS~K~0557$	Water used for industrial water and wastewater analysis
JIS K 8005	Reference materials for volumetric analysis
JIS K 8032	Acetonitrile (Reagent)
JIS K 8121	Potassium chloride (Reagent)
JIS K 8223	Perchloric acid (Reagent)
JIS K 8230	Hydrogen peroxide (Reagent)
JIS K 8295	Glycerol (Reagent)
JIS K 8355	Acetic acid (Reagent)
JIS K 8371	Sodium acetate trihydrate (Reagent)