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**Phenols (phenol, o-cresol, cresols
and xlenols)**

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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 the Japan Aromatic Industry Association (JAIA)/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 2437**:2006 is replaced with this Standard.

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Phenols (phenol, *o*-cresol, cresols and xlenols)

Introduction

This Japanese Industrial Standard was supplemented and revised in March 2006; however, the technical contents were not reviewed. The revision of this time shall be for the purpose of avoiding the overlap of standards and the like by abolishing the measuring techniques which have not been used due to the progress of measuring techniques after the revision in 1994 and the test items not described in quality items and also by quoting as many Japanese Industrial Standards as possible related to the general-purpose test methods common to chemical products for overall testing methods.

The corresponding International Standard has not been established at this time.

1 Scope

This Standard specifies the phenol, *o*-cresol, cresols and xlenols used for the industrial material and the like.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7525 *Density hydrometers*

JIS K 0050 *General rules for chemical analysis*

JIS K 0061 *Test methods for density and relative density of chemical products*

JIS K 0067 *Test methods for loss and residue of chemical products*

JIS K 0068 *Test methods for water content of chemical products*

JIS K 0114 *General rules for gas chromatographic analysis*

JIS K 0557 *Water used for industrial water and wastewater analysis*

JIS K 2249 *Crude petroleum and petroleum products—Determination of density and petroleum measurement tables based on a reference temperature (15 °C)*

JIS K 2436 *Naphthalene for industrial use*

JIS K 8034 *Acetone (Reagent)*

JIS K 8101 *Ethanol (99.5) (Reagent)*

JIS K 8125 *Calcium chloride (for U-tube) (Reagent)*

JIS K 8155 *Barium chlorine dihydrate (Reagent)*

JIS K 8295 *Glycerol (Reagent)*

JIS K 8322 *Chloroform (Reagent)*

JIS K 8374 *Lead (II) acetate trihydrate (Reagent)*

JIS K 8576 *Sodium hydroxide (Reagent)*