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**Plastics — Epoxy resins —
Part 2: Preparation of test specimens
and determination of properties**

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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 Society of Epoxy Resin Technology (JSERT) / The Japan Plastics Industry Federation (JPIF) / 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 7238-2:2002 is replaced with this Standard.

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Plastics — Epoxy resins — Part 2 : Preparation of test specimens and determination of properties

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of ISO 3673-2 published in 2007 with some modifications of the technical contents.

The portions given dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

Safety statement

Persons using this Standard should be familiar with normal laboratory practice. This Standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any regulatory requirements.

1 Scope

This Standard specifies the preparation method and the determination method of the properties for the test specimens of the crosslinked epoxy resins. However, the determination method of the properties of the non-crosslinked epoxy resins is not included in this Standard.

NOTE 1 For the determination method of the properties of non-crosslinked epoxy resins, see JIS K 7147.

NOTE 2 In order to obtain reproducible and comparable test results, it is necessary to use the test methods, preparation method of test specimens, conditioning method and test specimen dimensions specified in this Standard. Values determined will not necessarily be identical to those obtained according to this Standard when using test specimens of different dimensions or prepared using different procedures.

NOTE 3 The International Standard corresponding to this Standard is as follows.

ISO 3673-2 : 2007 *Plastics — Epoxy resins — Part 2 : Preparation of test specimens and determination of properties* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21.