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**Precast concrete products — Required
performance and methods of verification**

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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 Precast Concrete Standard (JPCS)/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 A 5362:2010** is replaced with this Standard.

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Precast concrete products — Required performance and methods of verification

1 Scope

This Japanese Industrial Standard specifies required performances¹⁾ of precast concrete products (hereafter referred to as “products”) and general matters of verification methods thereof. However, this Standard does not apply to concrete products for buildings which are specified in other Japanese Industrial Standards.

In addition, the comparison table between the previous and current editions of this Standard on technically significant revisions is given in Annex A.

Note¹⁾ There are various types of products applied to structures, for example products to be used directly as a structure, to be a part of a structure, or to be combined with other products to constitute a structure. Therefore, the performances of products are specified depending on their applications to structure to ensure these performances.

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 A 0203 *Concrete terminology*

JIS A 5363 *Precast concrete products — General rules for methods of performance test*

JIS A 5371 *Precast unreinforced concrete products*

JIS A 5372 *Precast reinforced concrete products*

JIS A 5373 *Precast prestressed concrete products*

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in JIS A 0203, and the following apply.

3.1 quality

degree to which a set of inherent properties of a structure or a product meets the performance requirements

3.2 performance

capability of a structure or a product to achieve a purpose and to exhibit functions

3.3 action