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(JPCC/JSA)

**Precast prestressed concrete  
products**

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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 Committee (JPCC)/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 5373**:2010 is replaced with this Standard.

However, **JIS A 5373**:2010 may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until October 19, 2016.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

# Precast prestressed concrete products

## 1 Scope

This Japanese Industrial Standard specifies the precast prestressed concrete products (hereafter referred to as PC products). However, this Standard is not applied to the concrete products for buildings separately specified in Japanese Industrial Standards.

This Standard is not applied to the products which use the prestressing tendon<sup>1)</sup>, etc. for the purpose of ensuring the safety in construction, and is not intended to have the prestressed concrete structure.

The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex F.

Note <sup>1)</sup> The prestressing tendon means the materials specified in **JIS G 3109**, **JIS G 3137** and **JIS G 3502**.

## 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) listed below shall be applied.

JIS A 0203 *Concrete terminology*

JIS A 1108 *Method of test for compressive strength of concrete*

JIS A 1136 *Method of test for compressive strength of spun concrete*

JIS A 5361 *Precast concrete products—General rules for classification, designation and marking*

JIS A 5362 *Precast concrete products—Required performance and methods of verification*

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

JIS A 5364 *Precast concrete products—General rules of materials and product methods*

JIS A 5365 *Precast concrete products—General rules for method of inspection*

## 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 Group I

PC products which are manufactured based on specifications that have been confirmed by actual results to satisfy the required performances

The recommended specifications are shown in respective Annexes.