

# JIS

JAPANESE INDUSTRIAL STANDARD

Concrete Terminology

JIS A 0203—1980

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## JAPANESE INDUSTRIAL STANDARD

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## Concrete Terminology

A 0203-1980

### 1. Scope

This Japanese Industrial Standard specifies the principal terms, hereinafter referred to as the "terms", their reading, and definitions to be used concerning concrete.

Further, the equivalent English is shown for reference.

### 2. Classification

The terms shall be classified as follows:

- (1) Concrete
- (2) Materials
  - (a) Cement
  - (b) Admixture
  - (c) Aggregate
  - (d) Reinforcement
- (3) Properties of concrete and materials
- (4) Equipment and execution of works

### 3. Numbers, Terms, Readings and Definitions

The numbers, terms, readings and definitions shall be as follows:

- Remarks 1. Where two or more terms are described in one term column, any one of the terms may be used.
2. The term a part of which is shown in parentheses indicates that the term including the letters in the parentheses and also the term omitted with the letters in the parentheses may be used.

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Applicable Standards: See pages 27 and 28.

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(1) Concrete

No.	Term	Reading	Definition	Reference
				Equivalent English
1001	Concrete	KONKURĪTO	A mixture of cement, water, fine aggregate, and coarse aggregate, as required with adding admixture.	concrete
1002	Plain concrete	PURĒN KONKURĪTO	Concrete without using chemical admixture, particularly air entraining agent.	plain concrete
1003	AE concrete	ĒĪ KONKURĪTO	Concrete in which micro air bubbles are contained schematically by using air entraining agent.	air entrained concrete
1004	Mortar	MORUTARU	A mixture of cement, water and fine aggregate, as required with adding admixture.	mortar
1005	Cement paste	SEMENTO PĒSUTO	A mixture of cement and water, as required with adding admixture.	cement paste
1006	Lightweight concrete	KEIRYŌ KONKURĪTO	Concrete of low mass made by using lightweight aggregate and by containing a large amount of air bubbles.	lightweight concrete
1007	Lightweight aggregate concrete	KEIRYŌ KOTSUZAI KONKURĪTO	Concrete of low mass made by using lightweight aggregate.	lightweight aggregate concrete
1008	Heavy (-weight) concrete, high density concrete	JŪRYŌ KONKURĪTO	Concrete of high mass made by using heavy-weight aggregate.	heavy (-weight) concrete, high density concrete