

JIS

JAPANESE INDUSTRIAL STANDARD

**Method of Making and Curing
Concrete Specimens**

JIS A 1132—1976

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JAPANESE INDUSTRIAL STANDARD

J I S

Method of Making and Curing
Concrete SpecimensA 1132-1976
(Reaffirmed:1979)1. Scope

This Japanese Industrial Standard specifies the method of making and curing concrete specimens for the compressive strength test (JIS A 1108), tensile strength test (JIS A 1113) and flexural strength test (JIS A 1106) of concrete.

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI), and are appended for reference.

2. Sample of Concrete

2.1 In the case where the sample of concrete is made in the laboratory, it shall be in accordance with the requirements of JIS A 1138.

2.2 In the case where the samples of concrete are sampled from a mixer, hopper, transporting equipment of concrete and placed site, etc., the sampling method shall be in accordance with JIS A 1115.

3. Number of Specimens

3.1 In the case where the specimens are made from the mixed sample in accordance with 2.1, number of necessary specimens for the test of the identical conditions ⁽¹⁾ shall be not less than three pieces. These specimens of not less than three pieces shall be made from the concrete of not less than two batches.

Note ⁽¹⁾ Within these conditions, the test age of the specimens is included.

Applicable Standards:

JIS A 1106-Method of Test for Flexural Strength of Concrete

JIS A 1108-Method of Test for Compressive Strength of Concrete

JIS A 1113-Method of Test for Splitting Tensile Strength of Concrete

JIS A 1115-Method of Sampling Fresh Concrete

JIS A 1138-Method of Making Test Sample of Concrete in the Laboratory

JIS A 8610-Internal Vibrators for Concrete