

JIS

JAPANESE INDUSTRIAL STANDARD

Reinforced Concrete Pipes

☞ **JIS A 5302**—1990

Translated and Published

by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.



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Reinforced Concrete Pipes

A 5302-1990

1. Scope

This Japanese Industrial Standard specifies the reinforced concrete pipes (hereafter referred to as the "pipes") manufactured by compaction with a vibrator or by other means ensuring equal or better results.

Remark: The units and numerical values given in { } in this Standard are based on the International System of Units (SI) and are appended for informative reference.

2. Classification

The pipes shall be classified into normal pipes Types A and B and the external pressure pipes, as given in Table 1.

Table 1. Classification

Unit: mm

Class		Symbol	Nominal diameter	For reference
Normal pipes	Type A	A	150 to 600	Intended to withstand normal external pressure
	Type B	B	700 to 1800	
External pressure pipe		C	150 to 2000	Intended to withstand relatively high external pressure

3. Quality

3.1 Appearance The pipes shall be free from harmful flaws and shall have smooth inner surfaces.

3.2 External Pressure Strength The pipes shall show the external pressure strength sufficient to withstand the crack load and the breaking load given in Table 2 when subjected to the external pressure test specified in 7.

Applicable Standards: See page 10.