

# JIS

**JAPANESE INDUSTRIAL STANDARD**

## **Centrifugal Reinforced Concrete Pipes**

☞ **JIS A 5303**—1990

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Centrifugal Reinforced  
Concrete Pipes

A 5303-1990

1. Scope

This Japanese Industrial Standard specifies the reinforced concrete pipes (hereafter referred to as the "pipes") manufactured by means of centrifugal force or roll compacting pressure. The collars to be used for the pipe joints shall be as specified in Annex 1 and Annex 2 to this Standard.

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 the external and internal pressure pipes as given in Table 1, and further subclassified into Types A, B, C and NC according to the shape.

Table 1. Classification

Classification		Nominal diameter				For reference
		Type A	Type B	Type C	Type NC	
External pressure pipes	Class 1	150 to 3000	150 to 1350	1500 to 3000	1500 to 3000	Designed to resist external pressure
	Class 2	150 to 3000	150 to 1350	1500 to 3000	1500 to 3000	
Internal pressure pipes	2 K	150 to 2000	150 to 1350	-	1500 to 3000	Designed to resist both internal and external pressures
	4 K	150 to 2000	150 to 1350	-	1500 to 3000	
	6 K	150 to 800	150 to 800	-	-	

Applicable Standards: See page 22.