

JIS

JAPANESE INDUSTRIAL STANDARD

Reinforced Concrete Flumes

Ⓔ **JIS A 5318**—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 Flumes

A 5318-1990

1. Scope

This Japanese Industrial Standard specifies the reinforced concrete flumes mainly used for waterway (hereafter referred to as the "flumes").

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. Quality

2.1 Appearance The flumes shall be minute in quality, free from harmful defects and excellent in external appearance.

2.2 Bending Strength The flumes shall be subjected to the bending test specified in 6. and show a bending strength against the cracking load and the breaking load as shown in Table 1.

Applicable Standards:

- JIS A 5011-Air-Cooled Iron-Blast-Furnace Slag Aggregate for Concrete
- JIS A 5012-Granulated Blast Furnace Slag Fine Aggregate for Concrete
- JIS A 5308-Ready-Mixed Concrete
- JIS A 6201-Fly Ash
- JIS A 6202-Expansive Additive for Concrete
- JIS A 6204-Chemical Admixtures for Concrete
- JIS A 6205-Corrosion Inhibitor for Reinforcing Steel in Concrete
- JIS G 3521-Hard Drawn Steel Wires
- JIS G 3532-Low Carbon Steel Wires
- JIS G 3551-Welded Steel Wire Fabrics
- JIS R 5210-Portland Cement
- JIS R 5211-Portland Blast-furnace Slag Cement
- JIS R 5212-Portland Pozzolan Cement
- JIS R 5213-Portland Fly-ash Cement