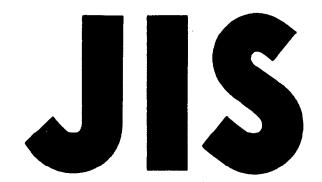
UDC 621.643.1-033.3:666.982.2-461:626/627



JAPANESE INDUSTRIAL STANDARD

Reinforced Concrete Flumes

(JIS A 5318--1990

Translated and Published

by

Japanese Standards Association

JIS A*5318 90 ■ 4933608 0002134 0 ■

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

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JAPANESE INDUSTRIAL STANDARD

JIS

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

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