

JIS

JAPANESE INDUSTRIAL STANDARD

Reinforced Concrete Cable Troughs

 **JIS A 5321**—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 Cable Troughs

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1. Scope

This Japanese Industrial Standard specifies the body and cover of the reinforced concrete cable troughs (hereafter referred to as the "troughs") for protecting all sorts of cables to be constructed underground, aboveground and others.

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. Types and Designation

The troughs shall be classified by the use and the upper opening dimension of the body into the types and designations as given in Table 1 (see Attached Figs. 1 to 5).

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 3112-Steel Bars for Concrete Reinforcement
- 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