UDC 666.982.2-461:625.745.2

JIS

JAPANESE INDUSTRIAL STANDARD

Reinforced Concrete Built-up Culvert Blocks

JIS A 5328—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 Built-up Culvert Blocks

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1. Scope

This Japanese Industrial Standard specifies the reinforced concrete built-up culvert blocks (hereafter referred to as the "blocks") to be used mainly for underdrainage of roads with the upper and lower blocks combined.

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 block shall be of dense quality and free from harmful flaws, and have even and smooth inside surfaces and a superior appearance.

2.2 Bending Strength When subjected to the bending test specified in 6., the block shall exhibit a bending strength to withstand the crack loads specified 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 3112-Steel Bars for Concrete Reinforcement

JIS G 3521-Hard Drawn Steel Wires

JIS G 3532-Low Carbon Steel Wires

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