UDC 621.643.2-036.5:678.06-462:696.1

JIS

JAPANESE INDUSTRIAL STANDARD

Fiberglass reinforced plastic mortar pipes

JIS A 5350–1991

JIS A 5350 : 1991 has been revised under date of July 20, 2006. The revised items are included in Amendment 1.

Translated and Published

by

Japanese Standards Association

Printed in Japan

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

UDC 621.643.2-036.5:678.06-462:696.1

JAPANESE INDUSTRIAL STANDARD J I S

Fiberglass reinforced plastic mortar pipes A 5350-1991

1. Scope

This Japanese Industrial Standard specifies the fiberglass reinforced plastic mortar pipes, hereinafter referred to as the "pipes", used mainly for the water-way.

Remarks 1. The applicable standards to this Standard are given in the followings:

JIS K 6353-Rubber Goods for Water Works Service

JIS K 6919-Liquid Unsaturated Polyester Resin for Reinforced Plastics

JIS R 3412-Glass Roving

JIS S 6040-Adhesives for General Works

2. The units and numerical values given in { } in this Standard are in accordance with the International System of Units (SI), and are appended for informative reference.

Furthermore, the traditional units and numerical values in this Standard shall be changed to the SI units and numerical values from April 1, 1995.

2. Definitions

For the purposes of this standard, the following definitions apply:

(1) internal pressure pipe The pipe designed for both internal and external pressures.

(2) external pressure pipe The pipe designed for external pressure.

(3) reference deflection In an external pressure test, the amount of deflection when an external pressure for reference deflection is judged.

(4) external pressure for reference deflection In an external pressure test, the load when the reference deflection has been reached, and with which the rigidity of the pipe is judged.

(5) test internal pressure In the internal pressure test of an internal pressure pipe, that internal pressure under which the pipe shall not leak water, and with which its internal pressure strength is judged.

(6) test external pressure In the external pressure test of an external pressure pipe, that pressure under which its external pressure strength is judged.