JAPANESE INDUSTRIAL STANDARD ② JIS G 3459-1994 Stainless steel pipes

	ERRATA		1995. 6
Page	Position	Wrong	Correct
5	Table 2, in column of others, and in line of SUS430J1LTP	N 0.25max.	N 0.025max.
	Table 2, in column of others, and in line of SUS436LTP	N 0.25max.	N 0.025max.
	Table 2, in column of others, and in line of SUS444TP	N 0.25max.	N 0.025max.

Remarks: This errata is for correcting the first edition of this Standard.

Japanese Standards Association

UDC 669.14.018.8-462:621.644



JAPANESE INDUSTRIAL STANDARD

Stainless steel pipes

Translated and Published

by

Japanese Standards Association

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

UDC 669.14, 018, 8-462; 621, 644



JAPANESE INDUSTRIAL STANDARD

JIS

Stainless steel pipes

G 3459-1994

1. Scope This Japanese Industrial Standard specifies the stainless steel pipes (hereafter referred to as "pipes") used for the pipings for corrosion resistance, low temperature service, high temperature service, etc.

Remarks 1. With previous agreement with the manufacturer, the purchaser may designate a part or all of the special quality requirements of Z2, Z3, Z4, Z6 and Z7 specified in Annex, in addition to the items specified in this text.

Annex Z2: Elevated temperature yield point or proof stress

Annex Z3: Ultrasonic examination

Annex Z4: Eddy current examination

Annex Z6: Corrosion test

Annex Z7: Radiographic examination of weld zone

- 2. The standards cited in this Standard are shown in Attached Table 3.
- 2. Grade and symbol Pipes shall be classified into 29 grades, and their symbols shall be as given in Table 1.
- 3. Method of manufacture The method for manufacture of pipes shall be as follows:
- (1) Pipes shall be manufactured by a seamless process, an automatic arc welding process, a laser welding process, or an electric resistance welding process.
- (2) The pipes shall be subjected to the solution treatment or annealing specified in Table 1 and then pickled or similarly treated. However, heat treatments not specified in Table 1 shall be made as agreed upon between the purchaser and supplier.
- (3) When required by the purchaser, the pipes may be fabricated to the bevel end (1).
 - Note (1) Unless otherwise specified, the shape of the bevel end shall be as given in Fig. 1.

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