Tolerance 鋼管公差

Stainless Steel Pipes
工業配管用不銹鋼鋼管

ASTM A312 / A312M, A358 / A358M, JIS G3459, CNS 6331, JIS G3468, CNS 13517

Item / Standard	Outside Diameter	Thickness	Length
ASTM A312	O.D. ≦ 48.3mm +0.40mm -0.80mm	Nominal Thickness +15% -12.5%	L ≦ 7.3M +6.0mm -0mm
	48.3mm < O.D. ≦ 114.3mm +0.80mm -0.80mm		
	114.3mm < O.D. ≦ 219.1mm +1.60mm -0.80mm		
	219.1mm < O.D. ≦ 457mm +2.40mm -0.80mm		
	457mm < O.D. ≦ 660mm +3.20mm -0.80mm		
	660mm < O.D. ≦ 864mm +4.00mm -0.80mm		
	864mm < O.D. ≦ 1219mm +4.80mm -0.80mm		
ASTM A358	Based on circumferential measurement ± 0.5% Difference between major and minor outside diameters 1%	-0.3mm	L ≦ 7.3M +6.0mm -0mm
JIS G3459 CNS 6331	O.D. < 30.0mm ± 0.30mm O.D. ≧ 30.0mm ± 1%	< 2mm ± 0.20mm ≧ 2mm ± 10%	Definite Cut Lengths
JIS G3468 CNS 13517	O.D. ≦ 318.5mm (300A) ± 1% O.D. > 318.5mm (300A) ± 0.5%	< 8mm +15% -12.5% ≧ 8mm +15% -10%	Definite Cut Lengths

Light Gauge Stainless Steel Tubes for Ordinary Piping
一般配管用不銹鋼鋼管 (壓接管)

JIS G3448, CNS 13392

Item / Standard	Outside Diameter	Thickness	Length
JIS G3448 CNS 13392	O.D. < 34.0mm +0mm -0.37mm	0.7~1.2mm ± 0.12mm 1.5mm ± 0.15mm 2.0mm ± 0.30mm 3.0mm ± 0.40mm	Definite Cut Lengths
	34.0mm ≦ O.D. < 42.7mm ± 0.34mm		
	42.7mm ≦ O.D. < 48.6mm ± 0.43mm		
	48.6mm ≦ O.D. < 60.5mm ± 0.49mm		
	60.5mm ≦ O.D. < 76.3mm ± 0.60mm		
	76.3mm ≦ O.D. ≦ 318.5mm ± 1%		