

Welded Stainless Steel Tube for Pressure Purposes

歐規不銹鋼鋼管

EN 10217-7

Item Standard	Outside Diameter		Thickness	Length
EN 10217-7	$D \leq 168.3\text{mm}$	$D3 \pm 0.75\%$ or $\pm 0.3\text{mm}$ whichever is the greater	$T3 \pm 10\%$ or $\pm 0.2\text{mm}$ whichever is the greater	$L \leq 6000$ + 5mm, -0mm $6000 < L \leq 12000$ +10mm, -0mm $L > 12000$ + by agreement, -0mm
	$D > 168.3\text{mm}$	$D2 \pm 1.0\%$		

Stainless Steel Tubes for Mechanical & Structural Purposes

機械構造用不銹鋼鋼管

ASTM A554, JIS G3446, CNS 5802

Unit: mm

Item Standard	Outside Diameter	Thickness	Length
ASTM A554	$O.D. < 12.7 \pm 0.10$ ($t \leq 1.24$)	$\pm 10\%$	$3M < L \leq 7.3M$ $^{+4.8\text{mm}}$ $- 0\text{mm}$
	$12.7 \leq O.D. \leq 25.4 \pm 0.13$ ($t \leq 1.65$) / ± 0.25 ($t > 1.65$)		
	$25.4 < O.D. \leq 38.1 \pm 0.20$ ($t \leq 1.65$) / ± 0.25 ($t > 1.65$)		
	$38.1 < O.D. \leq 50.8 \pm 0.25$ ($t \leq 1.24$) / ± 0.28 ($1.24 < t \leq 2.11$) / ± 0.30 ($t > 2.11$)		
	$50.8 < O.D. \leq 63.5 \pm 0.30$ ($t \leq 1.65$) / ± 0.33 ($1.65 < t \leq 2.77$) / ± 0.36 ($t > 2.77$)		
	$63.5 < O.D. \leq 88.9 \pm 0.36$ ($t \leq 4.19$) / ± 0.51 ($t > 4.19$)		
	$88.9 < O.D. \leq 127.0 \pm 0.51$ ($t \leq 4.19$) / ± 0.64 ($t > 4.19$)		
	$127.0 < O.D. \leq 190.5 \pm 0.64$ ($t \leq 6.35$) / ± 0.76 ($t > 6.35$)		
	$190.5 < O.D. \leq 406.4 \pm 0.00125 \times \text{circumference}$		
JIS G3446 CNS 5802	$O.D. < 50.0\text{mm} \pm 0.25\text{mm}$ $O.D. \geq 50.0\text{mm} \pm 0.5\%$	NO.1 NO.2 NO.3	+ 50mm - 0mm

Stainless Steel Square & Rectangular Tubes for Mechanical & Structural Purposes

機械構造用不銹鋼方管/扁方管

ASTM A554, CNS 5802

Item Standard	Outside Diameter	Thickness	Length
ASTM A554 CNS 5802	$O.D. \leq 31.8\text{mm} \pm 0.38\text{mm}$	$\pm 10\%$	$3M < L \leq 7.3M$ $^{+4.8\text{mm}}$ $- 0\text{mm}$
	$31.8\text{mm} < O.D. \leq 63.5\text{mm} \pm 0.51\text{mm}$		
	$63.5\text{mm} < O.D. \leq 139.7\text{mm} \pm 0.76\text{mm}$	NO.1, NO.2, NO.3	+ 50mm - 0mm
	$139.7\text{mm} < O.D. \leq 203.2\text{mm} \pm 1.52\text{mm}$		