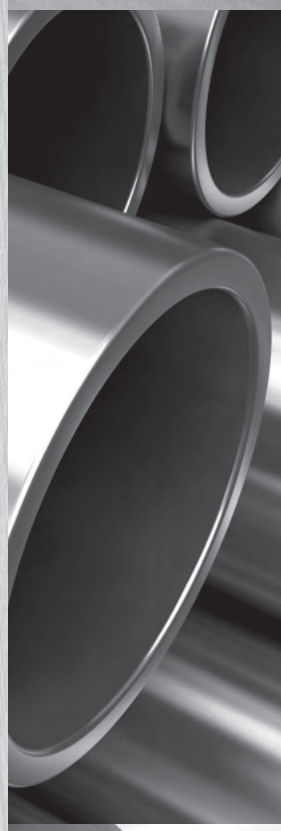
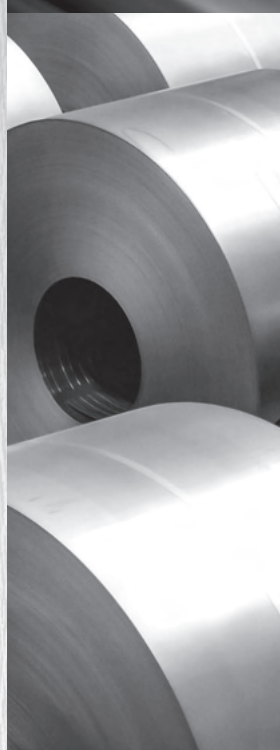
YCINOX







YOUR CHOICE FOR STAINLESS

YC INOX 關於允強

INNOVATION AND EXCELLENCE
QUALITY FIRST AND ESG-ORIENTED
YOUR CHOICE FOR STAINLESS



7
PLANTS

1,000 +
EMPLOYEES

330,000 +
SQUARE METERS

360,000 +
TONNES of ANNUAL CAPACITY



▲ **TÜRKIYE TUBE MILL**
35,200 m²



▲ **TÜRKIYE PIPE MILL**
40,000 m²



▲ **TÜRKIYE SERVICE CENTER**
20,800 m²



TAIWAN HQ & TUBE MILL
54,000 m²



TAIWAN SERVICE CENTER
73,000 m²



TAIWAN PIPE MILL Ⅰ
40,000 m²



TAIWAN PIPE MILL Ⅱ
68,000 m²

Milestone 公司沿革

- **2024** Solar energy generation output increased from 5.5 MWp (2022) to 11.54 MWp
  YC TR Pipe Mill was launched
- **2023** Certified by 3-A
  Expanded sanitary tube size range up to 8"
- **2022** YC TR Service Center & Tube Mill were launched
- **2019** YC INOX TR Celik Sanayi ve Ticaret A.S.™ was established
- **2012** Rebranded as YC INOX™
- **2004** Coil Service Center was launched
- **1999** Listed in Taiwan Stock Exchange Market (TPE: 2034)
- **1973** YEUN CHYANG™ (later known as YC INOX™) was founded with the initial production of welded pipes & tubes







2024 太陽能光電發電總容量由2022年的5.5 MWp
增加至11.54 MWp
土耳其配管廠開始量產

2023 3-A產品認證
食品衛生管尺寸擴大至8英吋

2022 土耳其裁剪中心與構造管廠運作生產

2019 成立允強土耳其鋼鐵工貿公司

2012 YEUN CHYANG™正式更名為YC INOX™

2004 成立不銹鋼裁剪中心

1999 股票公開掛牌上市 (股票代號 : 2034)

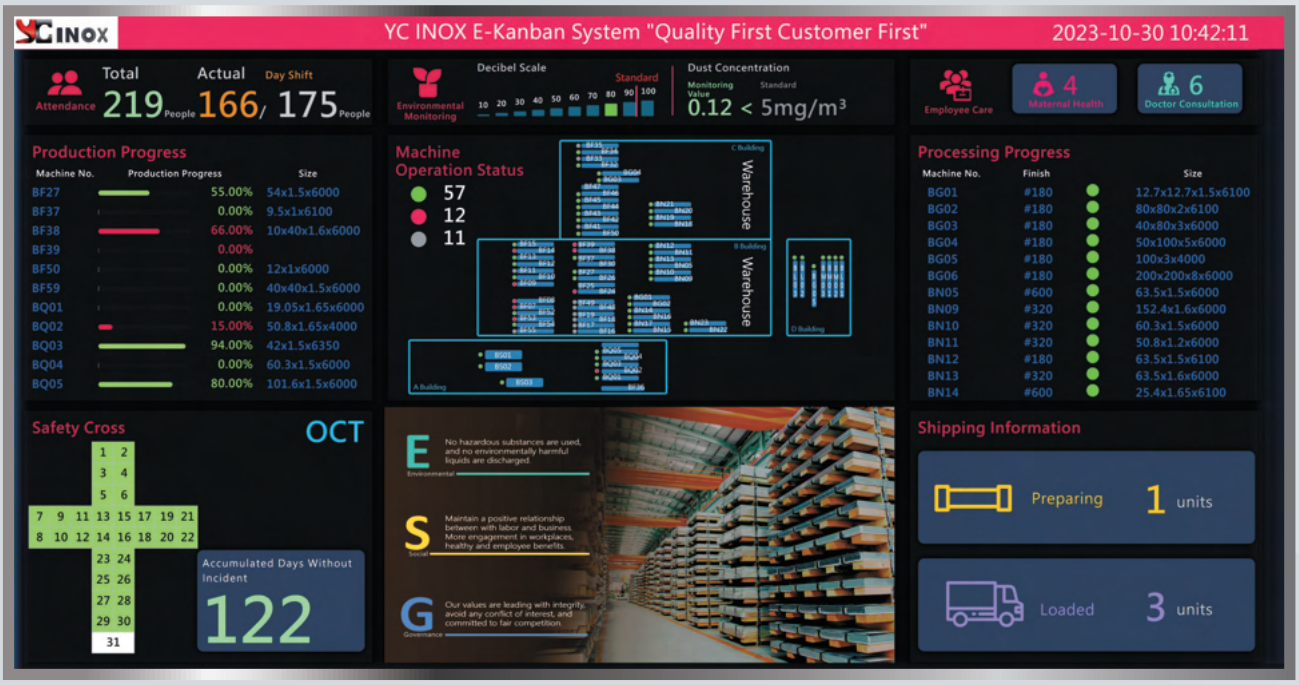
1973 允強公司成立，專業製造銷售銲接不銹鋼管

Quality Oriented 品質導向

YC INOX is committed to providing high-quality products and meeting customer needs. The factory and production process have passed various international certifications to ensure and stabilize product quality.

YC INOX 致力於提供高品質產品並滿足顧客需求。廠區及生產流程通過多項國際驗證以確保穩定產品品質。

e-Kanban 電子看板



Real-Time Energy Monitoring 即時能源監控



Management System

- **ISO 9001** Quality Management
- **ISO 3834** Welding Management
- **PED & AD2000** Pressure Purpose
- **ISO 17025** Testing Laboratory
- **ISO 14001** Environmental Management
- **ISO 14064-1** GHG Emissions
- **ISO 14067** Carbon Footprint of Products
- **ISO 50001** Energy Management
- **ISO 45001** Occupational Health & Safety Management
- **ISO 27001** Information Security Management

TÜVRheinland CERTIFIED

ilac-MRA

TAF Testing Laboratory 1894

Products Compliance / Manufacturer Approval

A3 33-03

NSF

WaterMark

CE 14 0035-CPR-A232

UKCA 23 2571-UK-CPR-A232

JIS JQTW10002 JQA

DNV·GL MARITIME MANUFACTURER

BUREAU VERITAS 1828

RINA

LR APPROVED MANUFACTURER

Main Equipment 生產設備

Bright annealed process involves heating and rapid cooling the stainless steel tube in a controlled environment. Bright annealed tube has a clean, smooth, and bright surface with excellent corrosion resistance, high strength, and durability which is commonly used in industries such as pharmaceuticals, food, beverage, dairy farming and semiconductor manufacturing, where contamination must be minimized.

光輝退火是在受控氣氛爐中加熱和快速冷卻不銹鋼管。
光輝退火鋼管除了具有乾淨、光滑、明亮的表面，並且具有出色的耐腐蝕性、高強度和耐用性，通常被用於醫療、食品、酪農業和半導體製造...等對潔淨度有特別需求的行業。



▲ Bright Annealing Tube Mills 光輝退火製管機

Pipe by Plate 線外製管機



Green Facility 環保設備



Automatic Warehouse 自動倉儲

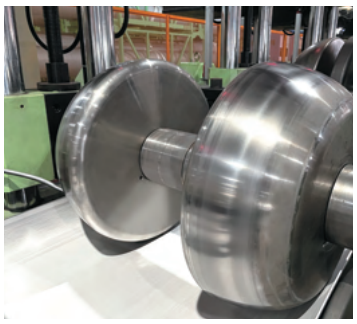


Production Flow 生產流程

Pipe / Tube by Coil Ø ≤ 20" & t ≤ 9.53 mm



Hoops
鋼帶



Pipe / Tube Forming
製管

Delivery Conditions 交貨條件



Annealing & Pickling
退火酸洗



Bright Annealing
光輝退火



Bead Removal
內銲道整平

Pipe by Plate Ø > 20" Ø ≤ 20" & t > 9.53 mm

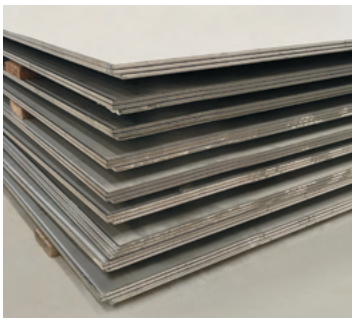
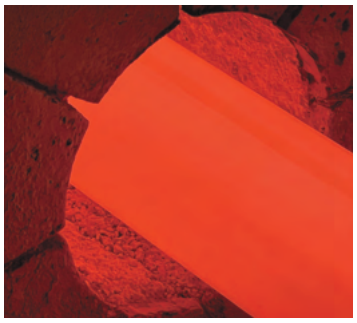


Plate
鋼板



Forming
成型

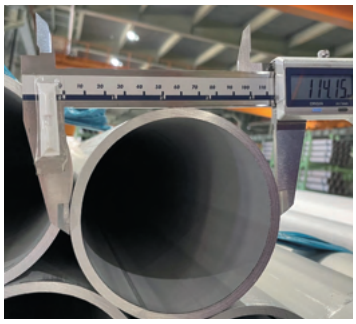


Annealing
退火



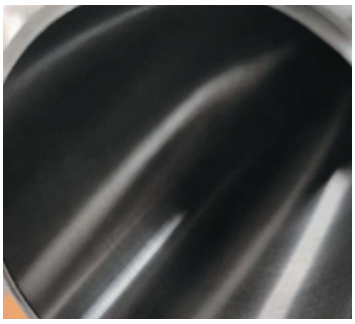
Shipping

出貨



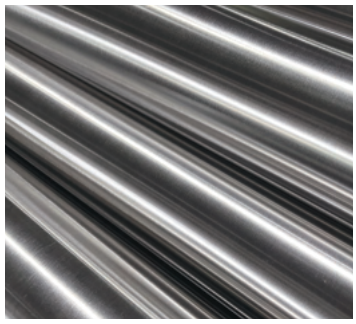
Inspection

查驗



Inside Polishing

內拋



Polishing / Grinding

拋光



Sizing

定徑



Pickling

酸洗

Specification 鋼管規格

Stainless Steel Welded Pipes
工業配管用有縫不銹鋼鋼管

ASTM A312 / A312M, A358 / A358M, A778 / A778M, ASME B36.19 / B36.10

Outside Diameter		ASME B36.19 Thickness (mm)				ASME B36.10 Thickness (mm)				
inch	mm	SCH-5S	SCH-10S	SCH-40S	SCH-80S	SCH-5	SCH-10	SCH-20	STD	XS
1/4	13.7	-	1.65	2.24	-	-	1.65	-	2.24	-
3/8	17.1	-	1.65	2.31	-	-	1.65	-	2.31	-
1/2	21.3	1.65	2.11	2.77	3.73	1.65	2.11	-	2.77	3.73
3/4	26.7	1.65	2.11	2.87	3.91	1.65	2.11	-	2.87	3.91
1	33.4	1.65	2.77	3.38	4.55	1.65	2.77	-	3.38	4.55
1 1/4	42.2	1.65	2.77	3.56	4.85	1.65	2.77	-	3.56	4.85
1 1/2	48.3	1.65	2.77	3.68	5.08	1.65	2.77	-	3.68	5.08
2	60.3	1.65	2.77	3.91	5.54	1.65	2.77	-	3.91	5.54
2 1/2	73.0	2.11	3.05	5.16	7.01	2.11	3.05	-	5.16	7.01
3	88.9	2.11	3.05	5.49	7.62	2.11	3.05	-	5.49	7.62
3 1/2	101.6	2.11	3.05	5.74	8.08	2.11	3.05	-	5.74	8.08
4	114.3	2.11	3.05	6.02	8.56	2.11	3.05	-	6.02	8.56
5	141.3	2.77	3.40	6.55	-	2.77	3.40	-	6.55	-
6	168.3	2.77	3.40	7.11	-	2.77	3.40	-	7.11	-
8	219.1	2.77	3.76	8.18	-	2.77	3.76	6.35	8.18	-
10	273.1	3.40	4.19	9.27	-	3.40	4.19	6.35	9.27	-
12	323.9	3.96	4.57	9.53	12.70	3.96	4.57	6.35	9.53	12.70
14	355.6	3.96	4.78	9.53	12.70	3.96	6.35	7.92	9.53	12.70
16	406.4	4.19	4.78	9.53	12.70	4.19	6.35	7.92	9.53	12.70
18	457	4.19	4.78	9.53	12.70	4.19	6.35	7.92	9.53	12.70
20	508	4.78	5.54	9.53	12.70	4.78	6.35	9.53	9.53	12.70
22	559	4.78	5.54	-	-	4.78	6.35	9.53	9.53	12.70
24	610	5.54	6.35	9.53	12.70	5.54	6.35	9.53	9.53	12.70
26	660	-	-	-	-	-	7.92	12.70	9.53	12.70
28	711	-	-	-	-	-	7.92	12.70	9.53	12.70
30	762	6.35	7.92	-	-	6.35	7.92	12.70	9.53	12.70
32-84	813-2134	Thickness：6.35-30mm								

Stainless Steel Pipes / Large Diameter Stainless Steel Pipes

工業配管用不銹鋼鋼管 / 大管徑配管用不銹鋼鋼管

JIS G3459, CNS 6331 / JIS G3468, CNS 13517

Nominal Diameter		Outside Diameter	JIS G3459, CNS 6331				JIS G3468, CNS13517				Other Common Thickness
A	B	mm	SCH-5S	SCH-10S	SCH-20S	SCH-40	SCH-5S	SCH-10S	SCH-20S	SCH-40	
8	1/4	13.8	1.2	1.65	2.0	2.2	-	-	-	-	2.5
10	3/8	17.3	1.2	1.65	2.0	2.3	-	-	-	-	1.5 / 2.5
-	-	20.4	-	-	-	-	-	-	-	-	2.0 / 2.5
15	1/2	21.7	1.65	2.1	2.5	2.8	-	-	-	-	2.0 / 3.0 / 3.2
-	-	26.4	-	-	-	-	-	-	-	-	2.0 / 2.5 / 3.0
20	3/4	27.2	1.65	2.1	2.5	2.9	-	-	-	-	2.0 / 2.8 / 3.0 / 3.2
-	-	33.4	-	-	-	-	-	-	-	-	2.0 / 2.5 / 3.0
25	1	34.0	1.65	2.8	3.0	3.4	-	-	-	-	2.0 / 2.5 / 3.5 / 4.0
32	1 1/4	42.7	1.65	2.8	3.0	3.6	-	-	-	-	2.0 / 2.5 / 3.5 / 4.0 / 4.5 / 5.0
40	1 1/2	48.6	1.65	2.8	3.0	3.7	-	-	-	-	1.5 / 2.0 / 2.5 / 3.5 / 4.0 / 4.5 / 5.0
50	2	60.5	1.65	2.8	3.5	3.9	-	-	-	-	2.0 / 2.5 / 3.0 / 4.0 / 4.5 / 5.0
65	2 1/2	76.3	2.1	3.0	3.5	5.2	-	-	-	-	2.0 / 2.5 / 4.0 / 5.0 / 5.5
80	3	89.1	2.1	3.0	4.0	5.5	-	-	-	-	2.0 / 2.5 / 3.5 / 4.5 / 5.0 / 6.0
90	3 1/2	101.6	2.1	3.0	4.0	5.7	-	-	-	-	2.0 / 2.5 / 3.5 / 5.0 / 6.0
100	4	114.3	2.1	3.0	4.0	6.0	-	-	-	-	2.0 / 2.5 / 3.5 / 4.5 / 5.0 / 6.5
125	5	139.8	2.8	3.4	5.0	6.6	-	-	-	-	2.5 / 3.0 / 3.5 / 4.0 / 5.5 / 6.0 / 6.5
150	6	165.2	2.8	3.4	5.0	7.1	2.8	3.4	5.0	7.1	3.0 / 3.5 / 4.0 / 5.5 / 6.0 / 6.5 / 7.0
200	8	216.3	2.8	4.0	6.5	8.2	2.8	4.0	6.5	8.2	3.0 / 3.5 / 4.5 / 5.0 / 6.0 / 7.0 / 8.0
250	10	267.4	3.4	4.0	6.5	9.3	3.4	4.0	6.5	9.3	3.0 / 3.5 / 4.5 / 5.0 / 6.0 / 7.0
300	12	318.5	4.0	4.5	6.5	10.3	4.0	4.5	6.5	10.3	3.0 / 3.5 / 5.0 / 6.0 / 7.0
350	14	355.6	-	-	-	11.1	4.0	5.0	8.0	11.1	6.0
400	16	406.4	-	-	-	12.7	4.5	5.0	8.0	12.7	4.0 / 6.0
450	18	457.2	-	-	-	14.3	4.5	5.0	8.0	14.3	4.0
500	20	508.0	-	-	-	15.1	5.0	5.5	9.5	15.1	-
550	22	558.8	-	-	-	15.9	5.0	5.5	9.5	15.9	-
600	24	609.6	-	-	-	17.5	5.5	6.5	9.5	17.5	-
650	26	660.4	-	-	-	18.9	5.5	8.0	12.7	-	-
700	28	711.2	-	-	-	-	5.5	8.0	12.7	-	-
750	30	762.0	-	-	-	-	6.5	8.0	12.7	-	-
800	32	812.8	-	-	-	-	-	8.0	12.7	-	-
850	34	863.6	-	-	-	-	-	8.0	12.7	-	-
900	36	914.4	-	-	-	-	-	8.0	12.7	-	-
1000	40	1016.0	-	-	-	-	-	9.5	14.3	-	-

Specification 鋼管規格

Welded Stainless Steel Sanitary Tubing for Boiler, Heat-Exchanger & General Service

食品衛生用不銹鋼鋼管 / 鍋爐熱交換器用不銹鋼鋼管

ASTM A249 / A269 / A270, AS 1528.1, JIS G3447 / G3463, CNS 6668 / 7383

Standard	Outside Diameter		Thickness (mm)											
	inch	mm	0.9	1.0	1.2	1.25	1.5	1.6	1.65	2.0	2.11	2.5	2.77 2.85	3.0 3.05
ASTM A249 A269 A270	1/2	12.7	√											
	5/8	15.9	√	√	√	√	√	√	√					
	3/4	19 / 19.05	√	√	√	√	√	√	√					
	7/8	22 / 22.2	√	√	√	√	√	√	√	√				
	1	25 / 25.4	√	√	√	√	√	√	√	√	√			
	-	28	√	√	√	√	√	√	√	√	√			
	1 1/4	31.8 / 32	√	√	√	√	√	√	√	√	√			
	-	35	√	√	√	√	√	√	√	√	√			
	1 1/2	38 / 38.1	√	√	√	√	√	√	√	√	√			
	2	50.8 / 51	√	√	√	√	√	√	√	√	√			
	-	52			√	√	√	√	√	√	√			
	2 1/2	63.5			√	√	√	√	√	√	√	√		
	-	70			√	√	√	√	√	√	√	√		
	3	76.1 / 76.2			√	√	√	√	√	√	√	√		
	-	85			√	√	√	√	√	√	√	√		
	3 1/2	88.9					√	√	√	√	√	√		
	4	101.6					√	√	√	√	√	√		
	-	104					√	√	√	√	√	√		
	4 1/2	114.3					√	√	√	√	√	√		
	5	127 / 129					√	√	√	√	√	√	√	√
	6	152.4 / 154					√	√	√	√	√	√	√	√
	8	203.2 / 204							√	√	√	√	√	√
AS 1528.1	1/2	12.7	√											
	5/8	15.88	√	√	√	√	√	√	√					
	3/4	19.05	√	√	√	√	√	√	√					
	7/8	22.23	√	√	√	√	√	√	√	√				
	1	25.4	√	√	√	√	√	√	√	√	√			
	1 1/4	31.75	√	√	√	√	√	√	√	√	√			
	-	34.93	√	√	√	√	√	√	√	√	√			
	1 1/2	38.1	√	√	√	√	√	√	√	√	√			
	2	50.8	√	√	√	√	√	√	√	√	√			
	2 1/2	63.5			√	√	√	√	√	√	√	√		
	3	76.2			√	√	√	√	√	√	√	√		
	4	101.6					√	√	√	√	√	√		
	5	127					√	√	√	√	√	√	√	√
	6	152.4					√	√	√	√	√	√	√	√
	8	203.2							√	√	√	√	√	√
Remark			(1) **Inside Bead Removal**： Outside Polishing Grit 180 / 320 / 400 (ø ≦ 114.3mm), Inside Polishing Grit 320 (ø 19~129mm) (2) **Non Inside Bead Removal**：Outside Polishing Grit 180 / 320 / 400 (ø ≦ 114.3mm) / 600 (ø ≦ 101.6mm) (3) JIS G3447 / G3463, CNS 6668 / 7383：Capability Same as ASTM											

Welded Stainless Steel Tubes for Pressure Purposes, Food and Chemical Industry

歐規不銹鋼鋼管

EN 10217-7, EN 10357

Standard	EN 10217-7													EN 10357						
Outside Diameter (mm) \ Thickness (mm)	1.0	1.2	1.5	1.6 1.65	2.0	2.5 2.6	3.0	3.2 3.5 3.6	4.0	5.0	6.0	8.0	9.0	1.0	1.2	1.5 1.6 1.65	2.0	2.11	2.77	2.85
10	□	□	□																	
12	○	○	○	○																
14 / 15	○	○	○	○	○															
16	○	○	○	○	○															
17.2	△	△	△	△	△	△														
18 / 20	○	○	○	○	○															
19 / 19.05	○	○	○	○	○									□	□	□	□			
21.3	○	○	○	○	○	○	○													
22	○	○	○	○	○									□	□	□				
25 / 25.4	○	○	○	○	○	○	○							□	□	□	□	□		
26.9	○	○	○	○	○	○	○													
28	○	○	○	○	○	○	○							□	□	□	□			
30	○	○	○	○	○	○	○													
31.8 / 32	○	○	○	○	○	○	○							□	□	□	□	□		
33.7	○	○	○	○	○	○	○	∗	∗											
35	○	○	○	○	○	○	○							□	□	□	□	□		
38 / 38.1	○	○	○	○	○	○	○							□	□	□	□	□		
40	○	○	○	○	○	○	○													
42.4	○	○	○	○	○	○	○	∗	∗	∗										
44.5	○	○	○	○	○	○	○													
48.3		○	○	○	○	○	○	∗	∗	∗										
50.8 / 51		○	○	○	○	○	○							□	□	□	□	□		
54 / 57		○	○	○	○	○	○													
60.3		○	○	○	○	○	○	∗	∗	∗										
63.5		○	○	○	○	○	○								□	□	□	□	□	
70		○	○	○	○	○	○								□	□	□	□	□	
76.1 / 76.2		○	○	○	○	○	○	∗	∗	∗					□	□	□	□	□	
85			○	○	○	○	○								□	□	□	□	□	
88.9			○	○	○	○	○	∗	∗	∗	∗									
101.6			○	○	○	○	○	∗	∗	∗	∗					□	□	□	□	□
104			○	○	○	○	○									□	□	□	□	□
114.3			○	○	○	○	○	∗	∗	∗	∗									
129			△	△	△	△	△									△	△	△	△	△
139.7			△	△	△	△	△	∗	∗	∗	∗									
152.4			△	△	△	△	△									△	△	△	△	△
154			△	△	△	△	△									△	△	△	△	△
168.3					△	△	△	∗	∗	∗	∗									
204					△	△	△										△	△	△	△
219.1					∗	∗	∗	∗	∗	∗	∗	∗								
273-323.9																				
355.6-406.4																				
457-508																				
Remark	(1) □ : Annealing + Pickling ■ : Bright Annealing (2) ∗ : Grit 180 △ : Grit 180 / 320 □ : Grit 180/320/400 ○ : Grit 180 / 320 / 400 / 600 (3) EN 10357 : Inside Polishing Grit 320 available (Outside Diameter : 19~129mm)																			

Specification 鋼管規格

Stainless Steel Tubing for Mechanical and Structural Purposes
機械構造用不銹鋼鋼管

ASTM A554, JIS G3446, CNS 5802

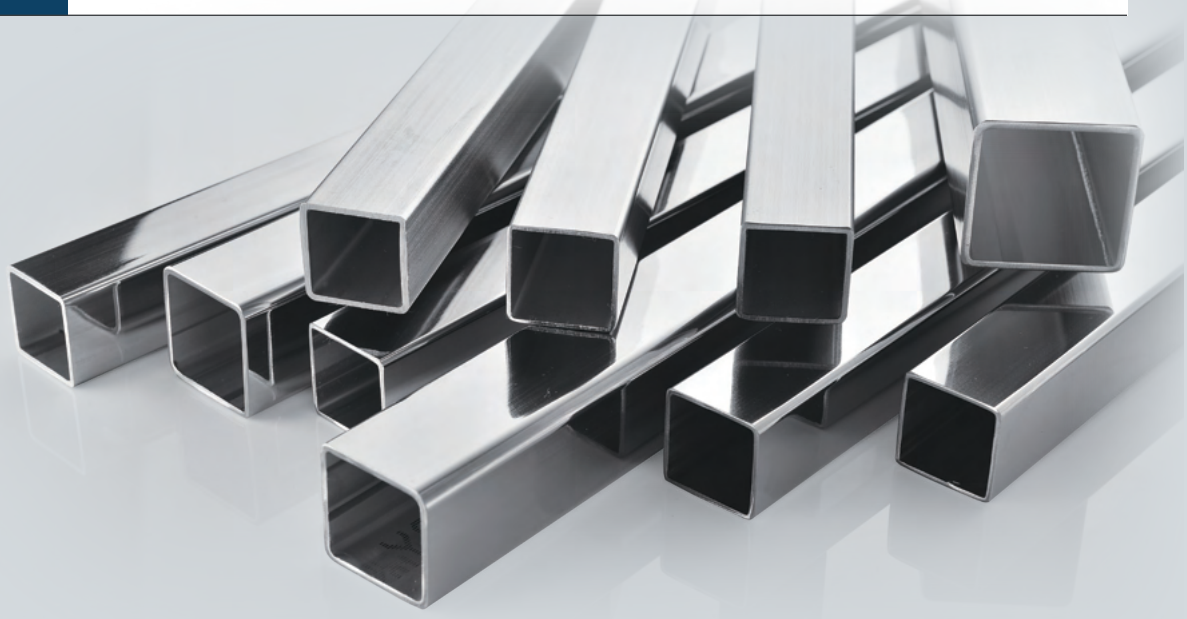
Thickness (mm) / Outside Diameter		0.8	0.9	1.0	1.2 1.25	1.5	1.6 1.65	2.0	2.11	2.5 3.0 3.05	4.0 5.0
inch	mm										
3/8	9.5 / 10	□	□	□	□	□					
1/2	12 / 12.7	○	○	○	○	○	○				
-	14 / 15	○	○	○	○	○	○	○			
5/8	15.9 / 16	○	○	○	○	○	○	○			
-	18	○	○	○	○	○	○	○			
3/4	19.05(19)	○	○	○	○	○	○	○	○		
-	20	○	○	○	○	○	○	○	○		
-	21.3	○	○	○	○	○	○	○	○	○	
7/8	22 / 22.2	○	○	○	○	○	○	○	○	○	
1	25 / 25.4	○	○	○	○	○	○	○	○	○	
-	26.9	○	○	○	○	○	○	○	○	○	
1 1/8	28 / 28.6	○	○	○	○	○	○	○	○	○	
-	30	○	○	○	○	○	○	○	○	○	
1 1/4	31.8(31.75) / 32	○	○	○	○	○	○	○	○	○	
-	33.7	○	○	○	○	○	○	○	○	○	*
-	35	○	○	○	○	○	○	○	○	○	
1 1/2	38 / 38.1	○	○	○	○	○	○	○	○	○	
1 5/8	40 / 41.28		○	○	○	○	○	○	○	○	
-	42		○	○	○	○	○	○	○	○	
-	42.4		○	○	○	○	○	○	○	○	*
1 3/4	44.45(44.5) / 45		○	○	○	○	○	○	○	○	
1.9	48.26 / 48.3		○	○	○	○	○	○	○	○	*
2	50 / 50.8 / 51		○	○	○	○	○	○	○	○	
2 1/8	54				○	○	○	○	○	○	
2 1/4	57				○	○	○	○	○	○	*
-	60.3				○	○	○	○	○	○	*
2 1/2	63.5				○	○	○	○	○	○	*
2 3/4	70				○	○	○	○	○	○	*
3	76.1 / 76.2				○	○	○	○	○	○	*
3 1/2	88.9					○	○	○	○	○	*
4	101.6					○	○	○	○	○	*
4 1/2	114.3					○	○	○	○	○	*
5	127					△	△	△	△	△	
5 1/2	139.7					△	△	△	△	△	*
6	152.4					△	△	△	△	△	
-	168.3							△	△	△	*
8	203.2							△	△	△	
Remark		＊ : Grit 180US / 180　△ : Grit 180US / 180 / 320　□ : Grit 180US / 180 / 320 / 400 ○ : Grit 180US / 180 / 320 / 400 / 600 Outside Diameter ≦ 63.5mm : HS Grit 180									

Stainless Steel Square Tubing

方管

ASTM A554, CNS 5802

Outside Diameter \ Thickness (mm)		0.8	0.9	1.0	1.2 1.25	1.5 1.6 1.65	2.0 2.11	2.5 2.77	3.0 3.05	4.0 4.57 5.0	6.0 6.35	8.0
inch	mm											
-	10x10	△	△	△	△	△						
1/2x1/2	12.7x12.7	△	△	△	△	△						
-	15x15 / 18x18	□	□	□	□	□						
3/4x3/4	19x19	□	□	□	□	□	□					
-	20x20	□	□	□	□	□	□					
7/8x7/8	22.2x22.2	□	□	□	□	□	□					
1x1	25x25 / 25.4x25.4	□	□	□	□	□	□	□	□			
-	30x30	□	□	□	□	□	□	□	□			
1 1/4x1 1/4	31.8x31.8		□	□	□	□	□	□	□			
-	35x35		□	□	□	□	□	□	□			
1 1/2x1 1/2	38.1x38.1		□	□	□	□	□	□	□	*		
-	40x40			□	□	□	□	□	□			
2x2	50x50 / 50.8x50.8				□	□	□	□	□	*	*	
-	60x60					□	□	□	□	*		
2 1/2x2 1/2	63.5x63.5					□	□	□	□	*	*	
-	70x70					□	□	□	□	*	*	
3x3	75x75 / 76.2x76.2					□	□	□	□	*	*	
-	80x80					□	□	□	□	*	*	
-	90x90						□	□	□	*	*	
4x4	100x100 / 101.6x101.6						□	□	□	*	*	
-	120x120								*	*	*	
6x6	150x150 / 152.4x152.4								*	*	*	*
8x8	200x200 / 203.2x203.2								*	*	*	*
Remark		(1) * : Grit 180 △ : Grit 180 / 320 □ : Grit 180 / 320 / 400 (2) Outside Diameter ≦ 101.6mm : Grit 180US, HS Grit 180 / 240										



Specification 鋼管規格

Stainless Steel Rectangular Tubing
扁方管

ASTM A554, CNS 5802

Outside Diameter \ Thickness (mm)		0.8	0.9	1.0	1.2 1.25	1.5 1.6 1.65	2.0 2.11	2.5 2.77	3.0 3.05	4.0 4.57 5.0	6.0 6.35
inch	mm										
-	10x20	□	□	□	□	□					
-	12x25		□	□	□	□					
-	10x(30/40/50)		□	□	□	□					
-	15x(25/30)		□	□	□	□	□				
3/4x1 1/2	19.05x38.1		△	△	△	△	△				
-	20x(30/40)		□	□	□	□	□				
-	22.4x28.3			□	□	□	□				
1x1 1/2	25x38 / 25.4x38.1			△	△	△	△	△	△		
-	30x(40/50)			□	□	□	□	□	□		
1x2	25x50 / 25.4x50.8			□	□	□	□	□	□		
-	30x60			□	□	□	□	□	□	*	
1x3	25x75 / 25.4x76.2				□	□	□	□	□		
-	20x(60/80)				□	□	□				
-	40x60				□	□	□	□	□		
-	40x80 / 45x75					□	□	□	□	*	
-	45x95 / 50x100					□	□	□	□	*	*
2x(3/4)	50.8x(76.2/101.6)					□	□	□	□	*	*
2x6	50x150 / 50.8x152.4						□	□	□	*	*
-	60x120						□	□	□	*	*
4x6	100x150 / 101.6x152.4								△	*	*
4x8	100x200 / 101.6x203.2								△	*	*
Remark		(1) * : Grit 180 △ : Grit 180 / 320 □ : Grit 180 / 320 / 400 (2) Outside Diameter≦101.6mm : Grit 180US, HS Grit 180 / 240									

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

EN 10312

Outside Diameter	mm	12.0	15.0	18.0	22.0	28.0	35.0	42.0	54.0	76.1	88.9	219.0	267.0
Thickness (mm)		1.0	1.0	1.0	1.2	1.2	1.5	1.5	1.5	2.0	2.0	3.0	3.0

JIS G3448, CNS 13392

Outside Diameter	Su	13	20	25	30	40	50	60	75
	mm	15.88	22.22	28.58	34.0	42.7	48.6	60.5	76.3
Thickness (mm)		0.8	1.0	1.0	1.2	1.2	1.2	1.5	1.5

Outside Diameter	Su	80	100	125	150	200	250	300
	mm	89.1	114.3	139.8	165.2	216.3	267.4	318.5
Thickness (mm)		2.0	2.0	2.0	3.0	3.0	3.0	3.0

Specification 其他產品規格

Stainless Steel Flat Bar
不銹鋼扁鐵

ASTM A276 / A484M

Thickness (mm) / Width (mm)	2.0	3.0 3.18	4.0	4.5 4.76	5.0	6.0 6.35	8.0 7.94	9.0 9.53	10.0	12.0	13.0 12.7
15											
20 / 25 / 25.4		√	√	√	√	√					
30 / 31.8 / 32 / 35 / 38 / 38.1		√	√	√	√	√					
40		√	√	√	√	√	√	√	√		
50 / 50.8		√	√	√	√	√	√	√	√	√	
60 / 63.5 / 65		√	√	√	√	√	√	√	√	√	
70 / 75 / 76.2		√	√	√	√	√	√	√	√	√	
80 / 90 / 100 / 101.6		√	√	√	√	√	√	√	√	√	√
120 / 125 / 150 / 152.4		√	√	√	√	√	√	√	√	√	√
153~300											
Remark	(1) √ : HL Polishing Available (2) EN 10058 / EN 10088-3 : Thickness ≦ 6.35mm, Width ≦ 152.4mm										

Stainless Steel Angle
不銹鋼角鐵

Dimensions		Thickness (mm)	1.5	2.0	2.5	3.0	4.0	5.0	6.0	8.0 | 9.0	10.0 | 13.0	15.0 | 16.0	20.0 | 22.0	25.0
inch	mm													
3/4	20x20		√	√										
7/8	22x22		√	√										
1	25x25		√	√	√	√								
-	30x30		√	√	√	√								
-	40x40		√	√	√	√								
2	50x50			√	√	√								
2 1/2	65x65													
3	75x75													
-	A x B					A≧20 B≧20	A≧25 B≧25	A≧32 B≧32		A≧45 B≧45	A≧70 B≧70	A≧88 B≧88	A≧115 B≧115	A≧135 B≧135
						(1) A,B Max.≦737 (2) A=B or A≠B								
Remark		√ : Grit 180 / 400 Polishing Available												

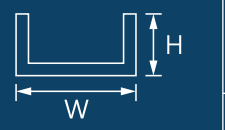
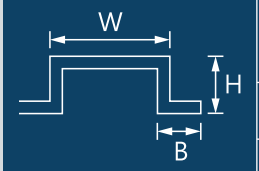
Calculating Formula for the Value of Mass for Stainless Steel Tube & Pipe
不銹鋼鋼管重量計算公式表

Grade					Basic Mass (kg/mm · m²)	Formula
304TP	TP 304	304L1TP	304L2TP	TP304L	7.93	W=0.02491t (D-t)
316TP	TP 316	316L1TP	316L2TP	TP316L	7.98	W=0.02507t (D-t)

W : Weight (kg/m) D : Outside Diameter (mm) t : Wall Thickness (mm)

Specification 其他產品規格

Stainless Steel U Channel
不銹鋼槽鐵

U Channel Type	Thickness (mm)		3.0	3.0	5.0/6.0	8.0/9.0	10.0	12.0/13.0	15.0~19.0	20.0~25.0
	Height H (mm)	Min.	20	25	32	45	50	65	105	130
		Max.	737							
	Width W (mm)		W ≧ (H+25+t)							
	Edge Width B (mm)	Min.	20	25	32	45	65	65	-	-
		Max.	50	50	50	100	100	100	-	-
	Height H (mm)	Min.	140	140	140	200	200	200	-	-
	Width W (mm)		W ≧ (H+25+t)						-	-

Chemical Composition of Stainless Steel Pipe
不銹鋼鋼管化學成份表

Standard & Grade		Chemical Composition (%)								Solution Heat Treating Condition
		C	Si	Mn	P	S	Ni	Cr	Mo	
ASTM A312	TP304	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	8.0~11.0	18.0~20.0	-	Annealing Requirement 1040°C Min. Water Quenching
	TP304L	≦0.035	≦1.00	≦2.00	≦0.045	≦0.030	8.0~13.0	18.0~20.0	-	
	TP316	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	
	TP316L	≦0.035	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	
JIS G3459	SUS304TP	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	8.0~11.0	18.0~20.0	-	Solution Treatment 1010°C Min. Rapid Cooling
	SUS304LTP	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	9.0~13.0	18.0~20.0	-	
	SUS316TP	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	
	SUS316LTP	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	12.0~16.0	16.0~18.0	2.0~3.0	
CNS 6331	304TP	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	8.0~11.0	18.0~20.0	-	Solution Treatment 1010°C Min. Rapid Cooling
	304L1TP	≦0.035	≦1.00	≦2.00	≦0.045	≦0.030	8.0~13.0	18.0~20.0	-	
	304L2TP	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	9.0~13.0	18.0~20.0	-	
	316TP	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	
	316L1TP	≦0.035	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	
	316L2TP	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	12.0~16.0	16.0~18.0	2.0~3.0	

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%		

Tolerance 鋼管公差

Welded Austenitic Stainless Steel Tubes for Heat Exchanger, General Service & Sanitary Tubing

食品衛生用及鍋爐熱交換器用不銹鋼鋼管

ASTM A249 / A249M, A269 / A269M, A270 / A270M, JIS G3447 / G3463, CNS 6668 / 7383

Item / Standard	Outside Diameter	Thickness	Length
ASTM A249	O.D. < 25mm + 0.10mm, -0.11mm	± 10%	O.D.<50.8mm + 3.0mm - 0mm O.D.≧50.8mm + 5.0mm - 0mm
	25mm ≦ O.D. ≦ 40mm ± 0.15mm		
	40mm < O.D. < 50mm ± 0.20mm		
	50mm ≦ O.D. < 65mm ± 0.25mm		
	65mm ≦ O.D. < 75mm ± 0.30mm		
	75mm ≦ O.D. ≦ 100mm ± 0.38mm		
	100mm < O.D. ≦ 200mm + 0.38mm, -0.64mm		
	200mm < O.D. ≦ 225mm + 0.38mm, -1.14mm		
ASTM A269	O.D. < 38mm ± 0.13mm	O.D. < 13mm ± 15% O.D. ≧ 13mm ± 10%	O.D.<38mm + 3.2mm - 0mm O.D.≧38mm + 4.8mm - 0mm
	38mm ≦ O.D. < 89mm ± 0.25mm		
	89mm ≦ O.D. < 140mm ± 0.38mm		
	140mm ≦ O.D. < 203mm ± 0.76mm		
	203mm ≦ O.D. < 305mm ± 1.01mm		
ASTM A270	O.D. ≦ 25mm ± 0.13mm	± 12.5%	O.D.≦100mm + 3.0mm - 0mm O.D.>100mm + 5.0mm - 0mm
	25mm < O.D. ≦ 50mm ± 0.20mm		
	50mm < O.D. ≦ 75mm ± 0.25mm		
	75mm < O.D. < 140mm ± 0.38mm		
	140mm ≦ O.D. < 200mm ± 0.75mm		
	200mm ≦ O.D. ≦ 300mm ± 1.25mm		
CNS 6668 JIS G3447	O.D. < 31.8mm ± 0.15mm	t < 1.2mm ± 0.12mm t ≧ 1.2mm ± 10%	+ 10mm - 0mm
	31.8mm ≦ O.D. < 38.1mm ± 0.16mm		
	38.1mm ≦ O.D. < 50.8mm ± 0.19mm		
	50.8mm ≦ O.D. < 89.1mm ± 0.25mm		
	89.1mm ≦ O.D. < 101.6mm + 0.30mm, -0.40mm		
	101.6mm ≦ O.D. < 114.3mm + 0.35mm, -0.40mm		
	114.3mm ≦ O.D. < 139.8mm + 0.40mm, -0.60mm		
	139.8mm ≦ O.D. < 165.2mm + 0.40mm, -0.80mm		
	165.2mm ≦ O.D. + 0.40mm, -1.20mm		
CNS 7383 JIS G3463	O.D. < 60mm ± 0.25mm	O.D.<40mm t<2mm + 0.4mm - 0mm O.D.<40mm t≧2mm + 20% - 0mm O.D.≧40mm + 22% - 0mm	O.D.≦50mm + 7.0mm - 0mm O.D.>50mm + 10mm - 0mm
	60mm ≦ O.D. < 80mm ± 0.30mm		
	80mm ≦ O.D. < 100mm ± 0.40mm		
	100mm ≦ O.D. < 120mm + 0.40mm, -0.60mm		
	120mm ≦ O.D. < 160mm + 0.40mm, -0.80mm		
	160mm ≦ O.D. < 200mm + 0.40mm, -1.20mm		
	200mm ≦ O.D. + 0.40mm, -1.60mm		

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 ≦ 168.3mm	D3 ± 0.75% or ± 0.3mm whichever is the greater	T3 ± 10% or ± 0.2mm whichever is the greater	L ≦ 6000 + 5mm, -0mm 6000 < L ≦ 12000 +10mm, -0mm L > 12000 + by agreement, -0mm
	D > 168.3mm	D2 ± 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

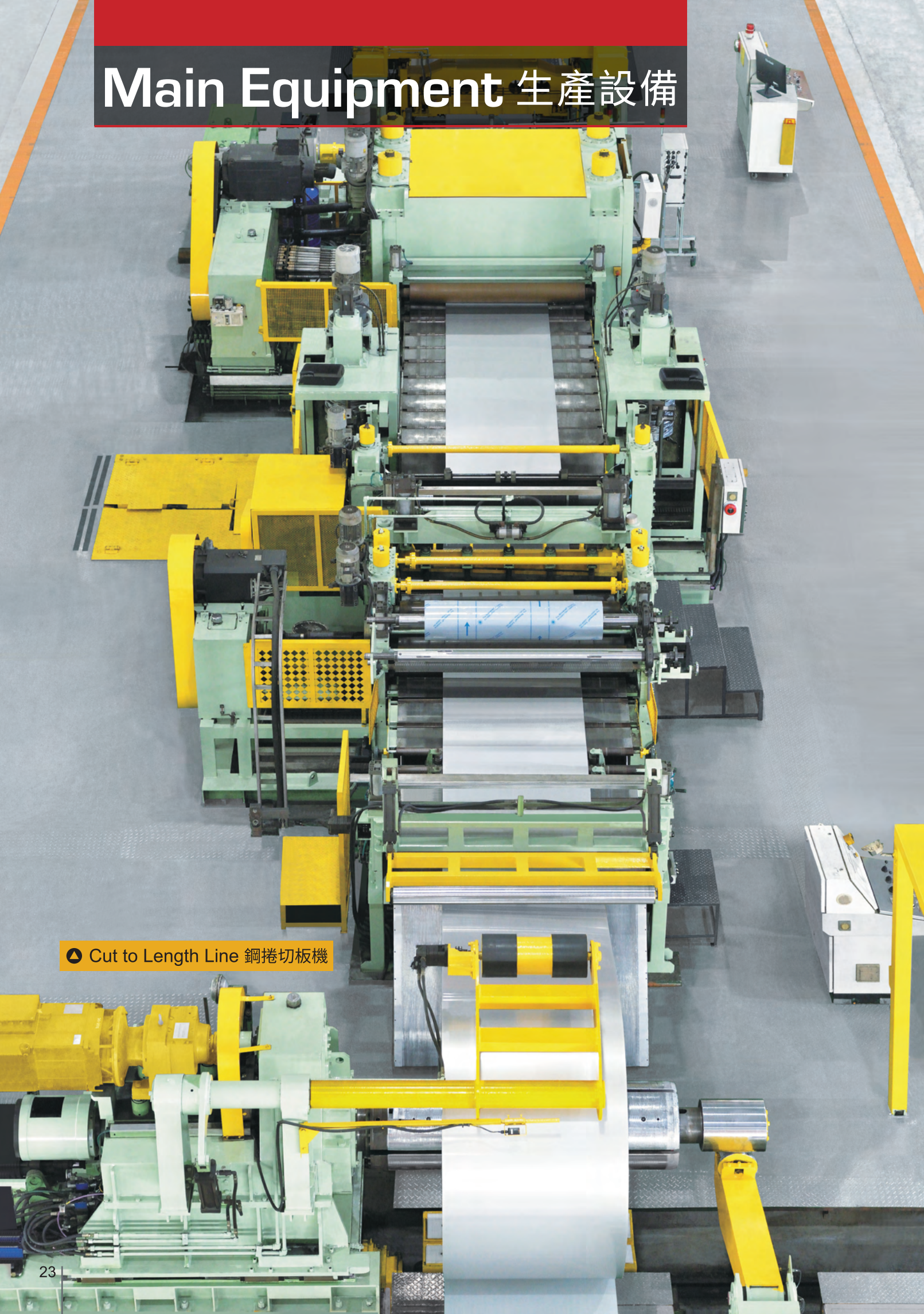
Item / Standard	Outside Diameter	Thickness	Length
ASTM A554	O.D.< 12.7 ± 0.10 (t≦1.24)	±10%	3M<L≦7.3M $^{+4.8mm}_{-\ 0mm}$
	12.7 ≦ O.D. ≦ 25.4 ± 0.13 (t≦1.65) / ± 0.25 (t>1.65)		
	25.4 < O.D. ≦ 38.1 ± 0.20 (t≦1.65) / ± 0.25 (t>1.65)		
	38.1 < O.D. ≦ 50.8 ± 0.25 (t≦1.24) / ± 0.28 (1.24<t≦2.11) / ± 0.30 (t>2.11)		
	50.8 < O.D. ≦ 63.5 ± 0.30 (t≦1.65) / ± 0.33 (1.65<t≦2.77) / ± 0.36 (t>2.77)		
	63.5 < O.D. ≦ 88.9 ± 0.36 (t≦4.19) / ± 0.51 (t>4.19)		
	88.9 < O.D. ≦ 127.0 ± 0.51 (t≦4.19) / ± 0.64 (t>4.19)		
	127.0 < O.D. ≦ 190.5 ± 0.64 (t≦6.35) / ± 0.76 (t>6.35)		
	190.5 < O.D. ≦ 406.4 ± 0.00125 x circumference		
JIS G3446 CNS 5802	O.D. < 50.0mm ± 0.25mm O.D. ≧ 50.0mm ± 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. ≦ 31.8mm ± 0.38mm	±10%	3M<L≦7.3M $^{+4.8mm}_{-\ 0mm}$
	31.8mm < O.D. ≦ 63.5mm ± 0.51mm		
	63.5mm < O.D. ≦ 139.7mm ± 0.76mm	NO.1, NO.2, NO.3	+ 50mm - 0mm
	139.7mm < O.D. ≦ 203.2mm ± 1.52mm		

Main Equipment 生產設備



▲ Cut to Length Line 鋼捲切板機



▲ Polishing Line 鋼捲拋砂機



▲ Slitting Line 鋼捲分條機

Specification 鋼板 / 捲規格

Stainless Steel HR / CR Coil / Sheet / Plate

不銹鋼熱 / 冷軋板、捲

ASTM A240 / A240M, A480 / A480M, JIS G4304 / G4305, EN 10028-7 / 10088-2 / 10088-4

Product Type	Finish	Grade	Thickness (mm)	Width (mm) Main Size							
				750	914	1000	1219	1250	1500	1524	2000
Coil	NO.1	304 / L, 316L	2.0 ≦ t < 5.0	*		*	*	*	*	*	
			5.0 ≦ t ≦10.0	*		*	*	*	*	*	*
			10.0 < t ≦12.7			*	*	*	*	*	*
		430	2.0 ≦ t ≦ 6.0			*	*	*	*	*	
		409, 439	3.0 ≦ t ≦ 6.0			*	*	*	*	*	
	2B	304 / L, 316L	3.0 ≦ t ≦ 6.0			*	*	*	*	*	
	2B NO.4 NO.5 HL SB	304 / L	0.4 ≦ t < 3.5	*	*	*	*	*	*	*	
		316L, 430	0.5 ≦ t ≦ 3.5	*	*	*	*	*	*	*	
		409	0.3 ≦ t ≦ 3.0		*	*	*	*	*	*	
			0.5 ≦ t ≦ 3.0						*	*	
		439	0.3 ≦ t ≦ 3.0		*	*	*	*	*	*	
			0.4 ≦ t ≦ 3.0						*	*	
	BA	304 / L, 316L, 430	0.4 ≦ t ≦ 2.0		*	*	*	*			
	NO.8	304 / L, 316L	0.3 ≦ t ≦ 6.0			*	*	*	*	*	
Sheet & Plate	NO.1	304 / L, 316L	2.0 ≦ t ≦ 5.0			*	*	*	*	*	
			5.0 ≦ t ≦ 12.7			*	*	*	*	*	*
			12.7 < t ≦ 30.0			*	*		*	*	
			t > 30.0	Upon Request							
		430	2.0 ≦ t ≦ 6.0			*	*	*	*	*	
		409, 439	3.0 ≦ t ≦ 6.0			*	*	*	*	*	
	2B	304, 316L	3.0 ≦ t ≦ 6.0			*	*	*	*	*	
	2B NO.4 NO.5 HL SB	304 / L	0.4 ≦ t ≦ 3.5	*	*	*	*	*	*	*	
		316L, 430	0.5 ≦ t ≦ 3.5	*	*	*	*	*	*	*	
		409	0.3 ≦ t ≦ 3.0		*	*	*	*	*	*	
			0.5 ≦ t ≦ 3.0						*	*	
		439	0.3 ≦ t ≦ 3.0		*	*	*	*	*	*	
			0.4 ≦ t ≦ 3.0						*	*	
	BA	304 / L, 316L, 430	0.4 ≦ t ≦ 2.0		*	*	*	*			
	NO.8	304 / L, 316L	0.3 ≦ t ≦ 6.0			*	*	*	*	*	

Remark

Feature 產品特性

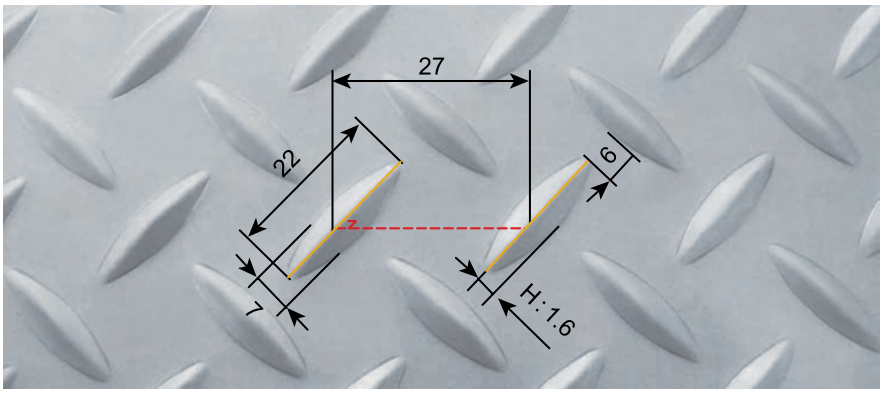
1. Wet Polished (濕拋)
2. Both-Sides Polished Available (可背拋)
3. PE / LPE / FLPE Coating (貼膜)
4. Line-Marking (噴字)
   Optional for Top / Back Side (正噴 / 背噴可供選擇)
5. Other Sizes are Upon Requested (CR Strip: Width ≧ 25mm)
6. Package Weight (包裝選擇)
   CR Coil 鋼捲: 1.0-10.0mts (噸)
   HR Coil 鋼捲
   (1) 厚度(t): 3.0-6.0mm_2.0-10.0mts (噸)
   (2) 厚度(t): 7.0-10.0mm_5.0-20.0mts (噸)
   (3) 厚度(t): 12.0-12.7mm_10.0-20.0mts (噸)
   Sheet 鋼板: 1.0-2.2mts (噸)
   Plate 鋼板: 1.0-4.0mts (噸)

Stainless Steel Cold Pressed Checker Plate

不銹鋼止滑板

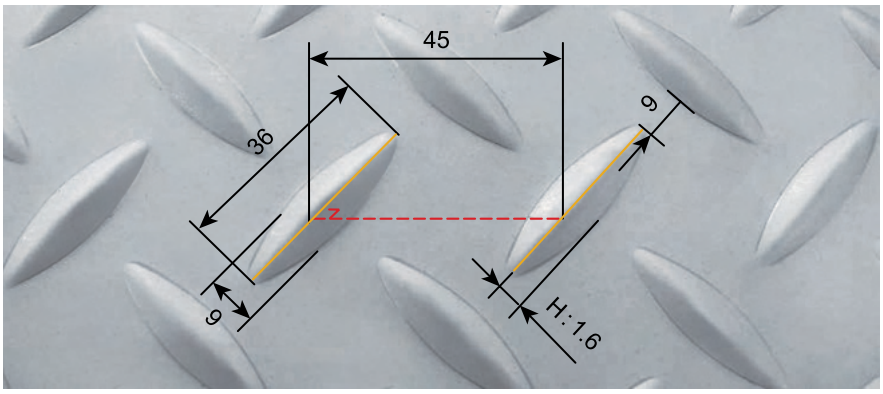
Product Type	Finish	Surface NO.	Grade	Thickness (mm)	Width (mm) Main Size				
					1000	1219	1250	1500	1524
Plate	2B NO.1	CP3T	304 304L 316L	2.0-3.0	*	*	*	*	*
		CP5T		2.0-5.0	*	*	*	*	*
		CP6T		2.0-6.0	*	*	*	*	*

CP3T



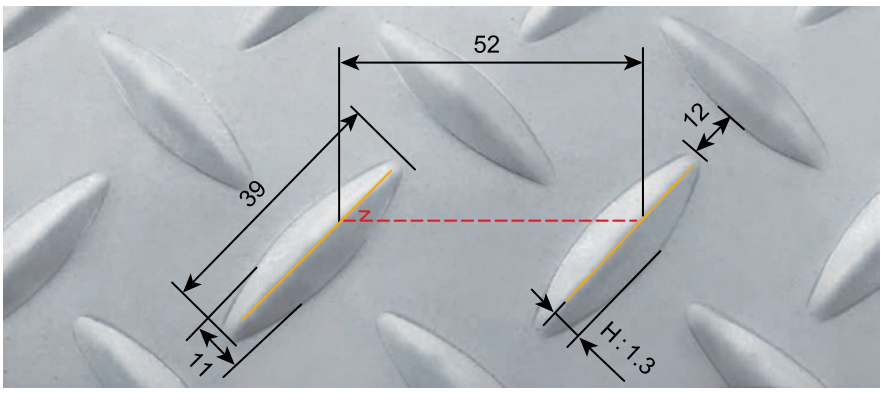
Unit: mm

CP5T



Unit: mm

CP6T



Unit: mm

Tolerance 鋼板公差

Stainless Steel HR Plate Tolerance (by cutting method)

熱軋不銹鋼鋼板公差

Unit: mm

Item / Standard	Tolerance on Width				Tolerance on Length				Maximum Value of Flatness of Plate		
ASTM A480 / A480M		T < 5	T ≧ 5 T ≦ 10	T > 10	L < 3000		+6.35 / -0			T < 5	T ≧ 5
									W < 900	12.7	23
	W < 1200	+1.59 / -0	+3.97 / -0	+6 / -0	L ≧ 3000 L ≦ 6000		+12.7 / -0		W ≧ 900 W < 1500	19	23
	W ≧ 1200	+6 / -0	+9 / -0	+11.1 / -0					W ≧ 1500	25.4	30
JIS G4304 CNS 8497		L ≦ 3500	L > 3500 L ≦ 6000	L > 6000		L ≦ 3500	L > 3500 L ≦ 6000	L > 6000	W ≦ 1000	L ≦ 2000	15
										L > 2000	20
	T < 10	+5 / -0	+15 / -0	+20 / -0	T < 10	+10 / -0	+15 / -0	+30 / -0	W > 1000 W ≦ 1600		20
	T ≧ 10 T < 20	+10 / -0	+20 / -0	+20 / -0	T ≧ 10 T < 20	+15 / -0	+20 / -0	+35 / -0			

Stainless Steel CR Sheet Tolerance (by cutting method)

冷軋不銹鋼鋼板公差

Unit: mm

Item / Standard	Tolerance on Width				Tolerance on Length				Maximum Value of Flatness of Sheet		
ASTM A480 / A480M		T ≦ 1.5	T > 1.5 T ≦ 2.5	T > 2.5 T ≦ 3.5	L ≦ 2000		+4.8 / -0		W < 1500		10
	W > 600 W < 1200	+1.5 / -0	+1.6 / -0	+1.6 / -0	L > 2000		+0.0025xL / -0		W ≧ 1500		12
	W ≧ 1200 W ≦ 2100	+2 / -0	+2.5 / -0	+3 / -0							
JIS G4305 CNS 8499		L ≦ 3500	L > 3500 L ≦ 6000	L > 6000		L ≦ 3500	L > 3500 L ≦ 6000	L > 6000	W ≦ 1000	L ≦ 2000	15
										L > 2000	20
	T < 10	+5 / -0	+15 / -0	+20 / -0	T < 10	+10 / -0	+15 / -0	+30 / -0	W > 1000		20
	T ≧ 10 T ≦ 25	+10 / -0	+20 / -0	+20 / -0	T ≧ 10 T ≦ 25	+15 / -0	+20 / -0	+35 / -0			



Chemical Composition of Stainless Steel Plates & Sheets

不銹鋼鋼板化學成分表

Unit: mm

Standard & Grade		Chemical Composition (%) 化學成分									Others
		C 碳	Si 矽	Mn 錳	P 磷	S 硫	Ni 鎳	Cr 鉻	Mo 鉬	N 氮	
ASTM A240	304	≦0.080	≦0.75	≦2.00	≦0.045	≦0.030	8.0~11.0	18.0~20.0	-	≦0.10	
	304L	≦0.030	≦0.75	≦2.00	≦0.045	≦0.030	8.0~12.0	18.0~20.0	-	≦0.10	
	316	≦0.080	≦0.75	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	≦0.10	
	316L	≦0.030	≦0.75	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	≦0.10	
	321	≦0.080	≦0.75	≦2.00	≦0.045	≦0.030	9.0~12.0	17.0~19.0	-	≦0.10	Ti: 0.70max. 5(C+N)min.
	409	≦0.030	≦1.00	≦1.00	≦0.040	≦0.020	≦0.50	10.5~11.7	-	≦0.030	Ti: 0.50max. 6(C+N)min. Nb: 0.17max.
	439	≦0.030	≦1.00	≦1.00	≦0.040	≦0.030	≦0.50	17.0~19.0	-	≦0.030	Ti: 1.10max. 0.20 + 4(C+N)min. Al: 0.15max.
	430	≦0.120	≦1.00	≦1.00	≦0.040	≦0.030	≦0.75	16.0~18.0	-	-	
JIS G4304 G4305	SUS304	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	8.0~10.5	18.0~20.0	-	-	
	SUS304L	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	9.0~13.0	18.0~20.0	-	-	
	SUS316	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	10.0~14.0	16.0~18.0	2.0~3.0	-	
	SUS316L	≦0.030	≦1.00	≦2.00	≦0.045	≦0.030	12.0~15.0	16.0~18.0	2.0~3.0	-	
	SUS321	≦0.080	≦1.00	≦2.00	≦0.045	≦0.030	9.0~13.0	17.0~19.0	-	-	Ti: 5C min.
	SUS430	≦0.120	≦0.75	≦1.00	≦0.040	≦0.030	≦0.60	16.0~18.0	-	-	
EN 10028-7 10088-2 10088-4	1.4301	≦0.070	≦1.00	≦2.00	≦0.045	≦0.015	8.0~10.5	17.5~19.5	-	≦0.10	
	1.4307	≦0.030	≦1.00	≦2.00	≦0.045	≦0.015	8.0~10.5	17.5~19.5	-	≦0.10	
	1.4401	≦0.070	≦1.00	≦2.00	≦0.045	≦0.015	10.0~13.0	16.5~18.5	2.0~2.5	≦0.10	
	1.4404	≦0.030	≦1.00	≦2.00	≦0.045	≦0.015	10.0~13.0	16.5~18.5	2.0~2.5	≦0.10	
	1.4509	≦0.030	≦1.00	≦1.00	≦0.040	≦0.015	-	17.5~18.5	-	-	Ti: 0.1~0.6 Nb: 0.3+3*C~1.0
EN 10088-2 10088-4	1.4016	≦0.080	≦1.00	≦1.00	≦0.040	≦0.015	-	16.0~18.0	-	-	

Calculating Formula for the Value of Mass

不銹鋼鋼板重量計算公式表

Grade	Basic Mass (kg/mm · m^2)	Calculating Formula for the Value of Mass Single Plate (kg)
304 / 304L	7.93	kg=7.93 (kg/mm · m^2) x Thickness (mm) x Width (M) x Length (M)
316 / 316L	7.98	kg=7.98 (kg/mm · m^2) x Thickness (mm) x Width (M) x Length (M)
409 / 439 / 430	7.70	kg=7.70 (kg/mm · m^2) x Thickness (mm) x Width (M) x Length (M)

Pipe / Tube Marking & Packaging 鋼管噴字及包裝



ASTM A270



ASTM A312



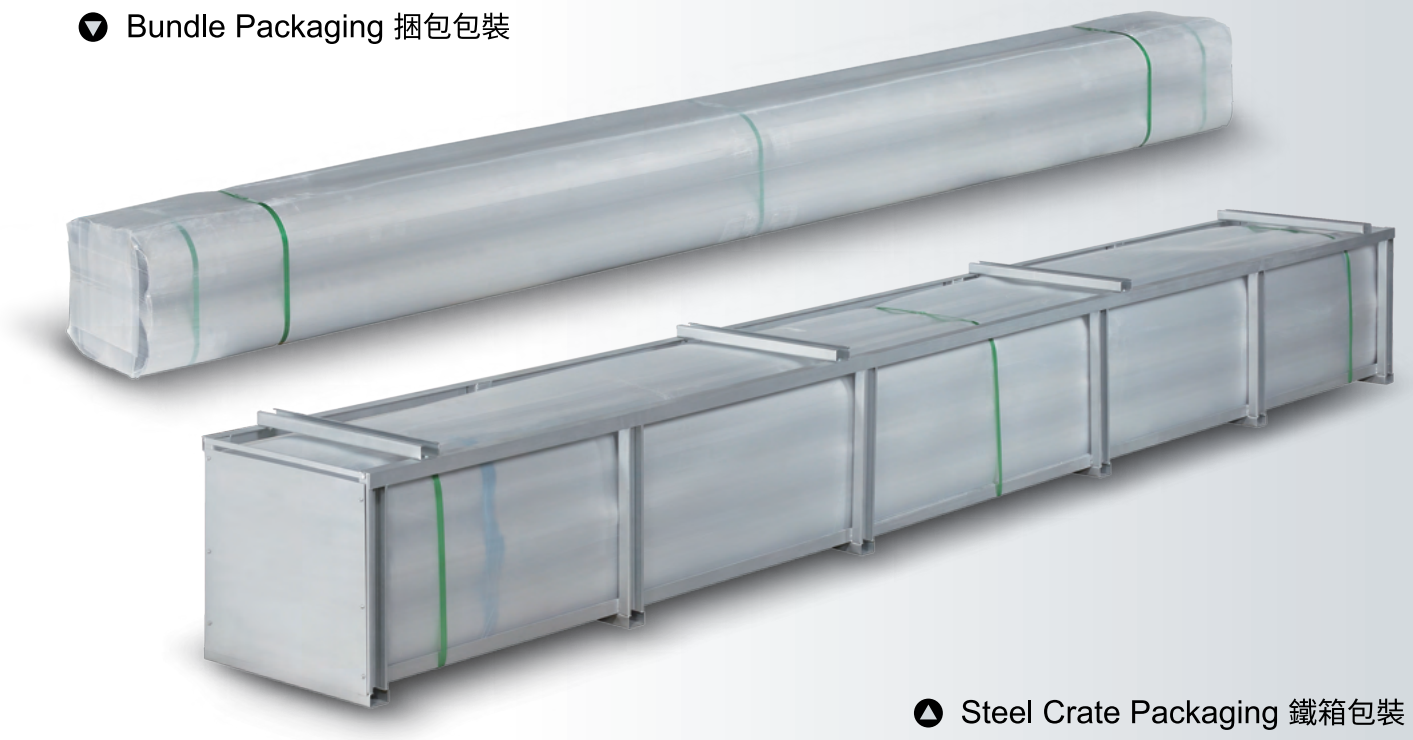
JIS G3459



EN 10217-7

▲ Pipe / Tube Marking 鋼管噴字

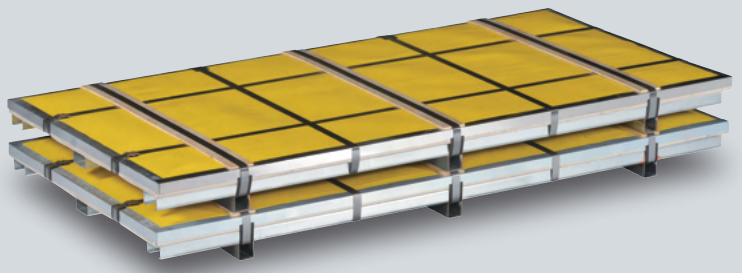
▼ Bundle Packaging 捆包包裝



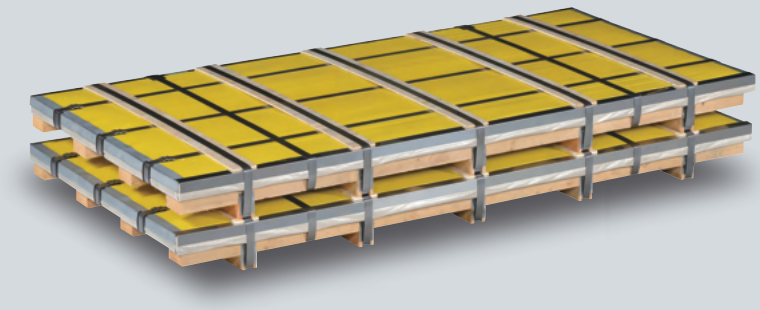
▲ Steel Crate Packaging 鐵箱包裝

Flat Products Packaging 鋼板/捲包裝

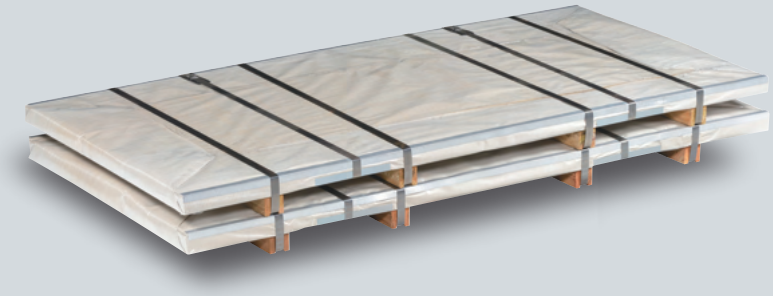
Sheet / Plate Packaging



Iron Skid 鋼板鐵架

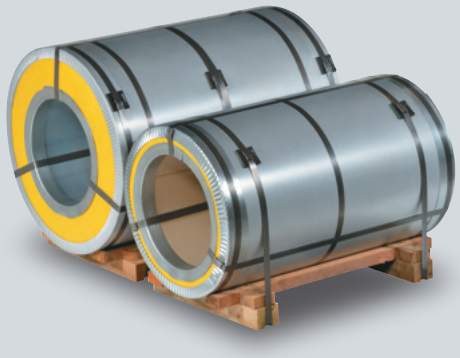


Wooden Skid 鋼板木架

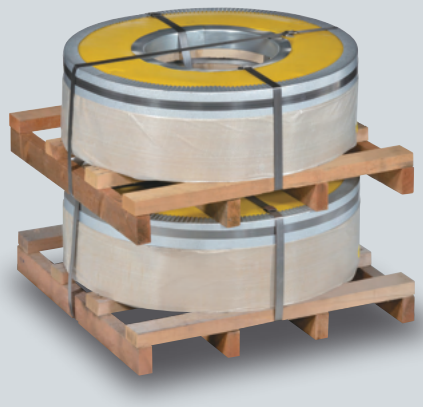


Wooden Bar 鋼板木條

Coil Packaging



Eye-to-Wall 鋼捲臥式木架



Strip Eye-to-Sky 小鋼捲立式木架



Eye-to-Sky 鋼捲立式木架

允強實業

No. 270, Sec. 4, Jungshan Road.,
Shijou Shiang, Chang-Hwa County 524,
Taiwan

e-Catalogue

SELECTED SECONDARY FIBERS

Green Sustainability and Environmental Protection.