



# STAINLESS STEEL

Welded / Seamless Tubes



LEADER OF STAINLESS TUBE  
SEJIN TUBE TECH (THAILAND)

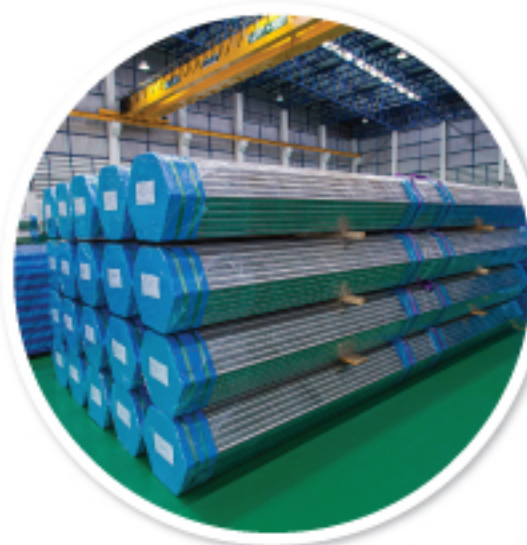
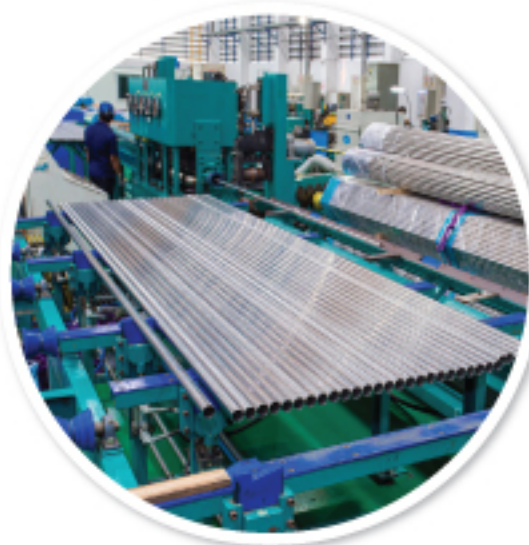
## About Sejin Tube Tech(Thailand)...

Having a head factory, Sejin Tube Tech, which is a major stainless tube manufacturer in Korea for more than 16 years, **Sejin Tube Tech (Thailand)**("STT") has been established in Thailand, 2018 as the 2nd factory of Sejin brand, using advanced production equipment for high quality tube production as well as skillful engineers from Korea.

As starting operation of STT factory, Sejin Tube Tech (Thailand) is highly confident to supply the premium quality of welded tube and seamless tube in Thai market as well as ASEAN market with P.Q.S.D. standard for customers' maximized satisfaction Management.

- **P.Q.S.D. Standard** : Sejin's Key Management Points to keep competitive advantage (Price, Quality, Service, Delivery)

Sejin Tube Tech (Thailand) is keeping our endless effort to improve the quality and upgrading production process for being a leader of stainless tube manufacturer consistently. We truly look forward to your affectionate attention. Thank you.



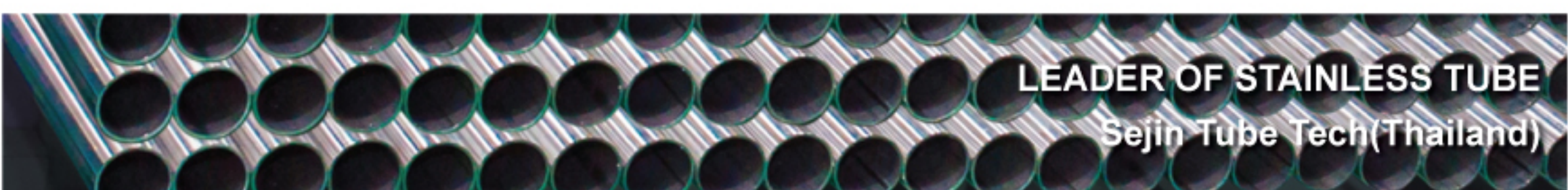
## About STT Tube Product

- **Product:** Welded Stainless Steel Tube(ERW), Seamless Stainless Steel Tube
  - **Market** : Industrial Plant, Refrigeration, Oil & Gas Plant, Petrochemical Plant, Chemical Plant, Power Plant, Food/Beverage Industry, Ornament, Building etc.
  - **Usage** : Industrial Ice Machine, Condenser, Heat Exchanger, Boiler, Food & Beverage Processing, Auto Parts, Furniture tube etc.
- **Specification to be applied**
  - **ASTM/ASME (S)A213** : Seamless Ferritic and Austenitic Alloy-Steel Boiler, Superheater, and Heat Exchanger Tubes
  - **ASTM/ASME (S)A249** : Welded Austenitic Steel Boiler, Superheater, Heat Exchanger, and Condenser Tubes
  - **ASTM/ASME (S)A269** : Welded Austenitic Stainless Steel Tubing for General Service
  - **ASTM/ASME (S)A312** : Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes
  - **ASTM/ASME (S)A789** : Seamless and Welded Ferritic /Austenitic Stainless Steel Tubing for General Service(to be added)
- **Material Grade:** TP304(L), TP316(L)
  - ▶ Other 400 series(for Vehicle) to be added
- **Heat Treatment:** BA(Bright Annealing)
  - ▶ AP(Annealing & Pickling) to be added
- **Bead Treatment:** BR(Bead Removal)
  - Seamless tube is being manufactured through STT internal processing after import of mother tube from Korea & China.

### Production Capacity

Material	Tube Ø (mm.)	Thickness (mm.)	Length (m)	Remark
304(L) / 316(L)	OD15.88	0.5~2.0	Max 18M (over 18M, negotiable)	* Production Immediately Upon request
	OD19.05	0.5~2.2		
	OD22.22	0.5~3.0		
	OD25.40	0.5~3.0		
	OD28.58	0.7~3.0		
	OD31.75	0.7~3.0		
	OD38.10	0.7~3.0		
	OD41.00	0.7~3.0		
	OD41.30	0.7~3.0		
	OD50.80	0.7~3.0		

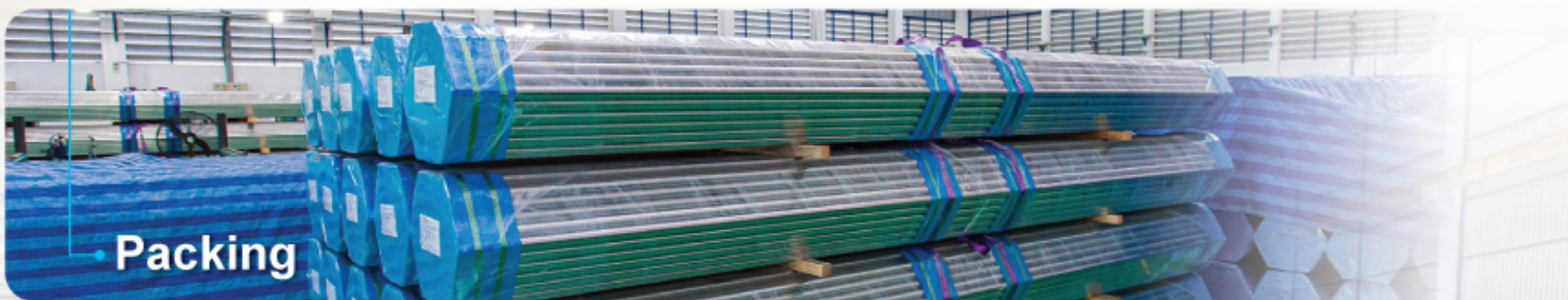
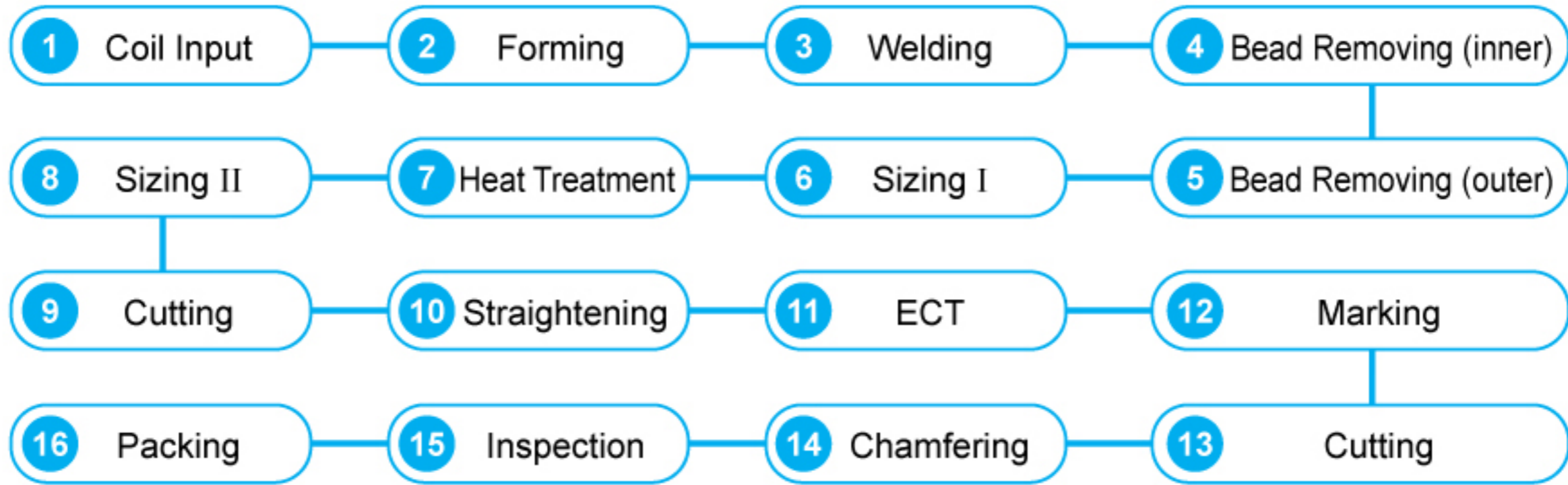
- All sizes (OD) can be inquired about production possibility.



LEADER OF STAINLESS TUBE  
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# Manufacturing Process

## Welded Tubes



### Available Size for Production in Thailand & Korea

W.T(mm) O.D(mm)	0.56	0.71	0.80	0.89	0.90	1.00	1.25	1.50	1.65	1.80	2.00	2.20	2.30	2.50	2.80	3.00	Heat Treatment
13.80	●	●	●	●	●	●	●	●	●	●	●	●					BA <sup>1)</sup> , AP <sup>2)</sup>
15.88	●	●	●	●	●	●	●	●	●	●	●	●					BA
17.30	●	●	●	●	●	●	●	●	●	●	●	●	●				AP
19.05	●	●	●	●	●	●	●	●	●	●	●	●	●				BA, AP
20.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
21.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
21.34	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
21.70	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
22.22	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
25.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
25.40	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
26.67	●	●	●	●	●	●	●	●	●	●	●	●	●	●			AP
27.20	●	●	●	●	●	●	●	●	●	●	●	●	●	●			AP
28.58	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
31.75	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
32.10	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
33.40	●	●	●	●	●	●	●	●	●	●	●	●	●	●			AP
34.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
35.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			AP
38.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
38.10	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
41.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
41.30	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
44.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
44.50	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
50.80	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP
51.00	●	●	●	●	●	●	●	●	●	●	●	●	●	●			BA, AP

\*Remarks

1) BA : On-line Bright Annealing

2) AP : Off-Line Annealing + Pickling (to be added)

□ : OD sizes available from Sejin Tube Tech(Thailand) Co., Ltd.

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### Dimensional Tolerance

(Unit : mm)

Division	Specification	Outer Diameter	Outer Diameter	ASME SA249 ASTM A213	
Tolerance	Outer Diameter	D < 25	+0.10,-0.11		
		25 ≤ D ≤ 40	±0.15		
		40 < D < 50	±0.20		
		50 ≤ D < 65	±0.25		
	Wall Thickness	Ave. wall tube	All size	±10%	±10%
		Min. wall tube	D ≤ 38.1	-0/+18%	-0/+20%
	38.1 < D		-0/+22%		
	Length		L ≤ 7,300	-0/+3	
			7,300 < L ≤ 10,300	-0/+6	
			10,300 < L ≤ 13,300	-0/+9	
			13,300 < L ≤ 16,300	-0/+12	
			16,300 < L	-0/+13	
			L ≤ 7,300	-0/+5	
Straightness		7,300 < L ≤ 10,300	-0/+10		
		10,300 < L	-0/+13		
Straightness		127 mm ≤ D & Total Length 914 m		Max. Curvature 0.8 mm	

## Location



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