

YOUNGESTA

**STAINLESS  
STEEL**



## ST. ST. FLAT PRODUCTS

ST. ST.	PRODUCT	SIZE (THICKNESS)	SIZE (DIMENSIONS = WIDTH and/or LENGTH)
301, 302, 304L, 309, 310, 316L, 316TI, 321, 409 410, 420, 430, 3CR12, 17-4-PH, 17-7-PH, 15-5-PH, C-276, Alloy 600, 904L, Duplex 2205	<p>COILS      SHEETS</p> 	0.25 mm – 5 mm	Up to 2000 mm (width) or cut to your required lengths
303, 304L, 309, 310, 316L, 316TI, 321, 3CR12, 17-4-PH, 15-5-PH, C-276, Alloy 600, 904L, Duplex 2205	<p>PLATES</p> 	6 mm – 150 mm	Various Sizes or cut to your required lengths

## ST. ST. LONG PRODUCTS

ST. ST.	PRODUCT	SIZE (THICKNESS)	SIZE (DIMENSIONS = WIDTH and/or LENGTH)
303, 304, 304L, 304 (IMP), 316L, 316(IMP), 316TI, 321, 410, 416, 420, 430, 430F, 431, 440C, 13-8-mo, 15-5-PH, 17-4-PH, C-276, Alloy 20, Monel 400, Alloy 600, Incoloy 800h, 904L, Duplex 2205	<p>ROUND BARS</p> 	2 mm – 500 mm DIA	Cut to your required lengths
303, 304, 316L, 440C, 13-8-mo, 15-5-PH, 17-4-PH	<p>SQUARE BARS</p> 	2 mm – 100 mm	Cut to your required lengths
303, 304, 316L, 321, 17-4-PH	<p>HEXAGON BARS</p> 	2 mm – 80 mm	Cut to your required lengths
303, 304, 310, 316L, 316TI, 15-5-PH, 17-4-PH	<p>FLAT BARS</p> 	2 mm – 100 mm	Up to 400 mm (Width)
304, 316L	<p>ANGLES (HRAP)</p> 	25X25X3 mm – 100X100X10 mm	
304, 316L	<p>U,T,I SECTIONS</p> 	35 mm – 240 mm	

## ST. ST. WIRES








ST. ST.	PRODUCT	SIZE
304, 316L (Annealed)	WIRES	0.5 mm – 5 mm (DIA)

## ST. ST. MESH WIRES

ST. ST.	PRODUCT	SIZE
304, 316	MESH WIRES	1000 mm - 1300 mm (Width) 0.47 mesh - 325 mesh



## ST. ST. TUBULAR PRODUCTS

ST. ST.	PRODUCT	SIZE (DIA)
304L, 316L, 321, 310S, 904L, 254SMO, Duplex 2205, C-276	PIPES (SEAMLESS / WELDED) 	1/8" – 20" SCH 5, 10, 40, 80, 160
304L, 316L, 321	TUBES (SEAMLESS / WELDED) 	1/8" – 16" 4 mm – 500 mm
304L, 316L	PRESS TUBES (WELDED) 	12 mm – 108 mm
304L, 316L	HOLLOW BARS 	OD 32 mm – 250 mm (DIA)
304, 316L	ORNAMENTAL POLISHED TUBES 	1/2" – 4" 6 mm – 150 mm
304, 316L	SQUARE & RECTANGULAR POLISHED TUBES 	10 mm – 250 mm
316L	TUBES (SEAMLESS / WELDED) for microelectronics, pharmaceuticals and CFOS 	1/4" – 6"

## ST. ST. FITTINGS

PRODUCT		GRADES AVAILABLE	DIMENSIONS RANGE
Ball valves - Full Range (Threaded, Flanged, SW, BW, FS)		316	1/4" – 10"
Gate and globe valves - Full Range		316	1/2" – 10"
Strainer and check valves - Full Range		316	1/4" – 8"
Flanges - Full Range (socket weld, slip on, blind, weld neck, threaded)		304L, 316L	1/2" – 24"
Forged fittings 3000 LBS - Full Range (Threaded and SW)		304L, 316L	1/4" – 3"
Cast fittings 150LBS - Full Range (Threaded)		304, 316	1/8" – 4"
BW fittings for pipes - Full Range (SCH 10S, 40S, 80S)		304L, 316L, C-276	1/4" – 20"

## ST. ST. FITTINGS (CONTINUED)

PRODUCT		GRADES AVAILABLE	DIMENSIONS RANGE
Fittings for food and dairy (SMS, RJT, DIN, 3A.) Including ball valves, single valves, butterfly valves and pumps.		304L, 316L	1/2" – 8" nw10-nw150
Press fittings		316	15 mm – 108 mm
Fittings, valves, and pumps for pharmaceutical		316L	1/2" – 4"
Fitting for microelectronics industry (orbital welding) 7-10RA		316L	1/4" – 1.1/2"
Tube fittings (Twin Ferrule)		316L	1/8" – 1"

## ST. ST. FASTENERS

ST. ST.	PRODUCT	SIZE
A2, A4 304, 316	Machine screws	
	Threaded rods	
	Socket head screws	
	U Bolts	
	Sheet metal screws	
	Blind rivets	
	Wood screws	
	Clamps	
Wedge anchors	Pins	M2 - M30 #2 - 1.1/2" All fastener are according to DIN/ANSI standards
Washers	Rings	
	Spring washers	Nuts

## ST. ST. WELDING CONSUMABLES

PRODUCT	SPECIFICATIONS (AWS)	SIZE
TIG wires	ER308L, ER309L, ER310, ER312, ER316L, ER347	1.2 mm – 3.2 mm
MIG wires	E307(EN12072G188Mn), ER308Lsi, ER309Lsi, ER309LMO, ER310, ER316si	0.8 mm – 1.6 mm
Flux cored wires (MAG)	E308LT-1/-4, E309LT1-1/-4, E309LMO1-1/-4, E312T1-1/-4, E316LT-1/-4, E316LT-0-1/-4, E2209T1-1/-4, E347T1-1	1.2 mm – 1.6 mm
Covered arc welding electrodes	E307-15, E308L-16, E308Mo-16, E309L, E309Mo-16, E310-16, E312-16, E316L-16, E317-16, E347-16, E320-15	2 mm – 5 mm
TIG nickel alloys	ERNiCrMo-4, ERNiCr-3, ERNiCrMo-10, ERNiCrMo-3, ER630, ER385, ER2209, ER2507 / Zeron 100	1.2 mm – 3.2 mm

## ST. ST. GRATINGS

ST. ST.	PRODUCT		SIZE	BEARER BAR	TRANSVERSE BAR (DIA)
304, 316 Galvanized / No paint	GRIPWELD A60, A100		1000 x 2000 mm 1000 x 3000 mm	30 x 3 mm 30 x 4 mm 30 x 4.5 mm	7 mm
304, 316 Galvanized / No paint	RECTAGRID RS80		1000 x 2000 mm 1000 x 3000 mm	25 x 4.5 mm 30 x 3 mm	8 mm