

Our Objective is to:
Achieve excellence in serving customers by delivering the best product at the best price in best delivery

Create ever lasting relationship with its customers based on consistent performance & continuous

Reach the Total Quality Management System goals.

Increase the skill level of its employees by provid ing proper training & a healthy wor

our communities and environmen demonstrating igh ethical andards.

Our People, by fostering team work, nurturing talent,

oride and passion.

We make the difference through:

enhancing leadership capability and acting with pace,

Our offer, by becoming the supplier of choice, deliver-

ing premium products and services, and creating

Our innovative approach, by developing

leading edge solutions in technology,

Our conduct, by providing a safe

working place, respecting the

environment, caring for

preferred business partner for our clients are: Some of our specialties, which make us a Customization

Timely Deliveries

Competitive Prices

siveness

\* Unending Pursuit of Product, Process and

Performance Opti

mization.

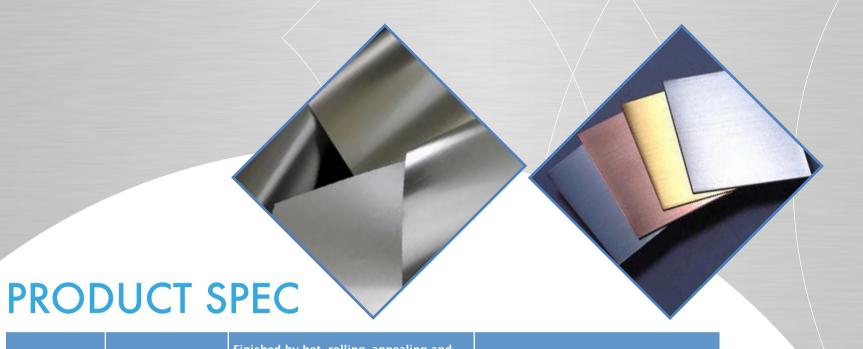
Excellent Customer Respon-

We are proud to introduce TARGET TRADING AND CONTRACTING as a one of GCC's most prominent stainless steel stockholder providing stainless steel to various industries in the region. Through out our head office in Qatar and our branch based in UAE we strive to supply and processing of stainless sheets, coil, stainless tubes, pipes, bars and other stainless steel products available in different grades and sizes specially stocked to meet the local industrial demands as well as the entire of the GCC.

Our advantage lies not only in our extensive inventory, but in our knowledgeable sales staff. TARGET TRADING AND CONTRACTING employees have extensive Product Knowledge and are able to assist with your most difficult requests. Our investment in stocks enables us to provide a wide range of products for immediate delivery, while our processing capabilities allow us to offer a custom service through our service centre which equipped by the most modern machine like water jet, CNC punching machine

We are convinced that our service, effectiveness, knowledge, and competence as well as the commitment of our employees make us an ideal partner for our customers.





No. 1	3.0mm~50.0mm	Finished by hot-rolling, annealing and pickling, characterized by white pickled surface	Chemical industry equipment, Industrial tanks
No. 2B	0.3mm~6.0mm	Finished by heat treatment, pickling after cold rolling, followed by skin pass line to be more brighter and smooth surface	General Application Medical Instruments,Tableware
No. BA (Bright Annealed)	0.5mm~2.0mm	Bright heat treatment after cold rolling	Kitchen utensil, kitchen ware,architectural purpose
No. 4	0.4mm~3.0mm	Polishing with No. 150 to No.180 mesh abrasivesThe most popular finishes	Milk & Food processing acilities, Hospital Equipment, Bath-tub
No. 8	0.5mm~2.0mm	A mirror-like reflective surface by polishing with finer abrasives over 800 mesh	Reflector, Mirror, Interior-Exterior decoration forbuilding
HL(Hair Line)	0.4mm~3.0mm	Finished by continuous linear polishing	Architectural purposes, escalators, kitchen ware vehicles

## STAINLESS STEEL SHEETS / PLATES

Target Trading as professional importer and exporter of stainless steel sheets and stainless steel plate. Its policy is to provide an extensive range of high quality stainless steel sheets, plates to both traders and end users. The stainless steel plate is widely used in architecture, decorations and kitchenware, Chemical industry equipment, Industrial tanks. It can be made by hot rolling and cold rolling.

FINISH: 2B / BA / NO.1 / NO.3 / NO.4 / NO.5 / SCOTCH BRIGHT / HAIR LINE / NO.8 MIRROR / VIBRATION / ETCHED / CD OVERLAY / TITANIUM COATING-GOLD, SILVER, BRASS, ROSE, ZIRCON & BLACK.

**TYPE:** 304, 316, 430, 310, 420J2, 321

**STANDARD:** ASTM A240/480, AISI 304, JIS 304

\*Special requirement is negotiable













**BRUCH NO.4** 



MIRROR NO.8

HAIR LINE





## STAINLESS STEEL COILS

Stainless steel coil has excellent resistance to acid, heat, corrosion resistance, making it an ideal basis for the commercial application of materials. The range of stainless steel coil can be divided into 300 series and 400 series, the former belongs to nickel, with a capacity of more than 85%, which is chromium, the use of a smaller amount. Stainless steel coil 300 series in addition to decorative purposes, widely used in building materials, kitchen utensils, pipe and industrial uses, Among them 304 is the most representative; 400 was due to hard material, usually made direct use or as a decorative stainless steel knives, forks and other utensils or mechanical parts.

### FEATURES

Standard(Grade):
ASTM A240/A480(304/304L, 316/316L, 409, 430, 439)
JIS G4304/G4305(SUS304, 304L, SUS316, 316L)
DIN 17440/17441(1.4301/1.4306, 1.4401/1.4404)

Application: Medical equipment, Food industry, Construction material, Kitchen utensils, BBQ grill, Building construction, Electric equipment

## STAINLESS STEEL TUBES

Stainless Steel Tubes & Pipes are divided mostly into square, rectangular and round types with different finishing.

Stainless Steel Round Welded Tube: 180 grit, 320 grit, 400 grit, 600 grit & Mill finish

Stainless Steel Square Welded Tube: 180 grit , 400 grit , 600 grit & Mill finish

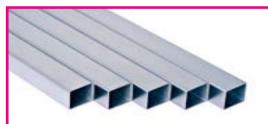
Stainless Steel type: 304,316

Intil standard: ASTM A554, JIS G3446, CNS5802



Stainless Steel Tubes for Mechanical and Structural Purposes ASTM A554, JIS G3446, CNS 5802
FEATURES
STANDARD(GRADE):
ASTM A554(MT304/304L, MT316/316L)
JIS G3446(SUS304TK, SUS316TK)
CNS 5802(304TK, 316TK)

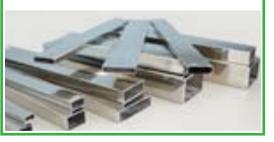
O.D.:9.5mm~139.7mm W.T.:0.6~3.05mm WELDING METHOD:TIG or TIG + Plasma or Laser APPLICATION:Construction for building, ornamental tubing etc.



Stainless Steel Square Tube ASTM A554 FEATURES: STANDARD(GRADE): ASTM A554(MT304/304L, MT316/316L)

O.D.:12.7x12.7~100x100mm W.T.: 0.6~6.0mm WELDING METHOD: TIG or TIG + Plasma APPLICATION: Construction for building, ornamental tubing etc. Stainless Steel Rectangular Tube ASTM A554 FEATURES STANDARD(GRADE): ASTM A554(MT304/304L, MT316/316L)

O.D.:10x20~80x180mm
W.T.:0.8~6.0mm
WELDING METHOD:TIG or TIG
+ Plasma
APPLICATION:Construction for building, ornamental tubing





## STAINLESS STEEL PIPES AND PIPES FITTINGS

Stainless Steel Pipes ASTM A312/A358/A778, ASME B36.19M

GRADE:TP304/304L, TP316/316L
STANDARD:ASTM A312/A358/A778, ASME B36.19M
O.D.:1/4»~80»
W.T.:SCH-5S, SCH-10S, SCH-40S
WELDING METHOD:TIG or TIG + Plasma or Laser
APPLICATION:Chemical & Petrochemical use etc.



## PIPES FITTINGS

We are one of leading Importer and Exporters of pipe fittings.

We carry butt weld stainless pipe fittings, socket weld stainless fittings and screw type stainless steel fittings in a variety of sizes.

#### User Industries:

Chemicals, Fats, & Fertilizers, Sugar Mills & Distilleries, Cement Industries, Ship Builders, Paper Industries, Pumps, Petrochemicals, Oil & Natural Gas Organization in terms of the specific materials, Technology, Finance & Personal.

#### Product Range:

The following table represents size range, product standards and material grades of Pipe Fittings

**Type** BUTT-WELDING, FORGED/CASTING THREAD SOCKET-WELD, Elbows, Tees, Reducer, Stubend, Unions, Caps, Nipples Couplings, Elbowlets, Weldolets etc.

Item: 90° ELBOW (LONG RADIUS / SHORT RADIUS), EQUAL TEE,45° ELBOW (LONG RADIUS / SHORT RADIUS), REDUCING TEE, ROUND CAP, CONCENTRIC REDUCER, ECCENTRIC REDUCER, STUB END

Stainless Steel Material

ASTM A403 WP304 / WP304L / WP316 / WP316L



# STAINLESS STEEL BARS

Application: metal structures, Architectural applications, Food industry, chemical and oil industry, pharmaceutical industry, nuclear industry, Naval industry, non-magnetic constructions, cryogenic service, high temperature service application Steel type: 304, 316

Most popular Flat & Angle Bars are shown as below:

- Flat Bar
- Angle Bar
- Square Bar
- Channel
- Welded H-Beam
- Welded T Bar
- Welded I-Bar

Stainless steel flat bar, is the wide 12-300mm, thickness 4-60mm, and slightly rectangular cross-section of pure steel edges. Stainless steel flat bar can be finished steel.

Main use: stainless steel flat bar can be used as a finished product of iron, tools and mechanical parts, buildings used for housing aircraft structural parts, escalator. Stainless steel angel bar is perpendicular to each other on both sides of the strip into angular steel.

Stainless steel angel bar composed of various components of the force, but also for connections between components. Widely used in various building structures and engineering structures such as bridges, transmission towers, hoisting and conveying machinery, ships, industrial furnace, reaction tower, container frame and warehouse shelves.



## STAINLESS STEEL FITTINGS FOR HANDRAIL SYSTEM



ELBOW WITHOUT INSERTION SECTION



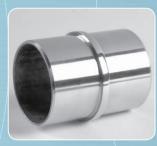
ELBOW WITH INSERTION SECTION



FLUSH JOINER «135 DEGREE»



FLUSH JOINER «90 DEGREE TEE»



FLUSH JOINER «IN-LINE»



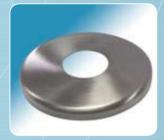
HANDRAIL END «90 DEGREE»



DOME END



FLAT END



ROUND COVER PALTE (FLANGE COVER)



ROUND PLATE (FLANGE)



BLIND ROUND COVER PLATE



BLIND BASE PLATE



END CAP "SELF GRIP"



ROUND BASE PLATE WITH COVER(WELDED)



ROUND COVER PLATE ONLY



OBLONG BASE PLATE/FLANGE



ROUND BASE PLATE / FLANGE WITH NECK (CIRCULAR)



PERPENDICULAR JOINER "FLUSH FITTING"



ADJ. RAIL SUPPORT RADIUSED "INTERNAL FIT"



POST REDUCER "TAPERED"



HANDRAIL SUPPORT



90 DEGREE BASE PLATE



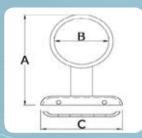
Rail Converter



WALL BRACKET



BAR HOLDER



PARAPET RAIL SUPPORT "CENTRE SUPPORT"



PARAPET RAIL SUPPORT "CENTRE SUPPORT"



PARAPET RAIL SUPPORT "CORNER SUPPORT"



BALL W/NUT & THREAD



BALL TYPE JOINER "CAP"



GLASS CLAMP WITH RUBBER



GLASS CLAMP - SMALL SQUARE TYPE



Trading & Contracting W.L.L

## CHEMICAL COMPOSITIONS

ASTM & AISI Stan- dard	С	Si	Mn	Р	S	Ni	Cr	Мо
304	0.08max.	1.00max.	2.00 max	0.045 max	0.030 max	8.00-10.50	18.00- 20.00	
304L	0.030 max.	1.00 max	2.00 max	0.045 max	0.030 max	9.00-13.00	18.00- 20.00	
321	0.08max.	1.00 max	2.00 max	0.045 max	0.030 max	9.00-12.00	17.00- 19.00	
304 N	0.08max.	1.00 max	2.50 max	0.045 max	0.030 max	7.00-10.50	18.00- 20.00	
316	0.08max.	1.00 max	2.00 max	0.045 max	0.030 max	10.00- 14.00	16.00- 18.00	2.00- 3.00
316 N	0.08max.	1.00 max	2.00 max	0.045 max	0.030 max	10.00- 14.00	16.00- 18.00	2.00- 3.00
316 L	0.030max.	1.00 max	2.00 max	0.045 max	0.030 max	12.00- 15.00	16.00- 18.00	2.00- 3.00

## INTERNATIONAL EQUIVALENTS

Classification						
Standard Type	304	SUS 304	1.4301	EN 58 E	Z 6CN 18.09	X5 Cr Ni 18 10
	304L	SUS 304L	1.4306		Z 2CN 18.10	X2 Cr Ni 18 11
	321	SUS 321	1.4541	EN 58 B	Z 6CNT 18.10	X6 Cr Ni Ti 18 11
High Tensile- strength Type						
	304N	SUS 304 N1				
High Corrosion	316	SUS 316	1.4401	EN 58 J	Z 6CND 17.11	X8 Cr Ni Mo 17 13
Resistant Type	316 N	SUS 316 N				
	316 L	SUS 316L	1.4404		Z 2CND 17.12	X2 Cr Ni Mo 17 13

## MECHANICAL PROPERTIES

	Tensile Test		Hardness Test			
ASTM & AISI Standard					HRB	НВ
304	205 min.	520 min.	40 min.	200 max.	90 max.	187 max.
304L	175 min.	480 min.	40 min.	200 max.	90 max.	187 max.
321	205 min.	520 min.	40 min.	200 max.	90 max.	187 max.
304N	275 min.	550 min.	35 min.	220 max.	95 max.	217 max.
316	205 min.	520 min.	40 min.	200 max.	90 max.	187 max.
316N	275 min.	550 min.	35 min.	220 max.	95 max.	217 max.
316L	175 min.	480 min.	40 min.	200 max.	90 max.	187 max.

### MASS TABLE IN KGS.

0.5	11.8	11.87
0.6	14.1	14.19
0.7	16.5	16.6
0.8	18.9	19.02
0.9	21.2	21.33
1.0	23.6	23.75
1.2	28.3	28.48
1.5	35.4	35.62
2.0	47.1	47.4
2.5	58.9	59.27
3.0	70.7	71.15
4.0	94.3	94.89
5.0	118	118.74
6.0	141	141.89
7.0	165	166.04
8.0	189	190.19
10	236	238
12	283	285
16	377	380
20	472	475
25	590	593

Nominal	Outside	SCH-5S	SCH-10S	SSCH-40S
iameter NPS	Diameter(mm)	Wall thickness(mm)	Wall thickness(mm)	Wall thickness(mm)
4-Jan	13.72		1.65	2.24
8-Mar	17.15		1.65	2.31
2-Jan	21.34	1.65	2.11	2.77
4-Mar	26.67	1.65	2.11	2.87
1	33.4	1.65	2.77	3.38
1 1/4	42.16	1.65	2.77	3.56
1 1/2	48.26	1.65	2.77	3.68
2	60.33	1.65	2.77	3.91
2 1/2	73.03	2.11	3.05	5.16
3	88.9	2.11	3.05	5.49
3 1/2	101.6	2.11	3.05	5.74
4	114.3	2.11	3.05	6.02
5	141.3	2.77	3.4	6.55
6	168.28	2.77	3.4	7.11
8	219.08	2.77	3.76	8.18
10	273.05	3.4	4.19	9.27
12	323.85	3.96	4.57	9.53
14	355.6	3.96	4.78	9.53
16	406.4	4.19	4.78	9.53
18	457.2	4.19	4.78	9.53
20	508	4.78	5.54	9.53
22	558.8	4.78	5.54	
24	609.6	5.54	6.35	9.53
30	762	6.35	7.92	
32	812.8		(Thickness): 6.35~30mi	m
I		Nominal diameter and wall thickness subject to the approval of vendor and purchas		
80	2032			
	_002			



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