



SALEM STAINLESS
STEEL SUPPLIERS PVT. LTD.



CHERISHING THE STAINLESS JOURNEY
SINCE 1984

“Towards a Stainless World”

INTRODUCTION

Salem Stainless Steel Suppliers Pvt. Ltd. (SSSSPL) specializes in the distribution and processing of Stainless Steel Raw Material, dedicated to providing our esteemed customers with materials that conform to the highest standards of processing. Our Service Center facilities, located in Chennai and Secunderabad, are equipped with state-of-the-art Slitting, Cut To Length, Blanking, and Polishing Lines supplied by leading equipment manufacturers from across the world

SOME OF THE MANY SERVICES OFFERED ARE:

- Shearing
- Slitting
- Cut to size material
- Decoiling
- Matt / BA Polishing for Sheets & Pipes
- Designer Sheets
- Warehousing
- Customized SS Products



**UP COMING STATE-OF-THE ART STAINLESS STEEL SERVICE CENTER
SPREAD ACROSS 1 LAC SQ.FT. IN CHENNAI**

Established in the year 1984, Salem Stainless Steel Suppliers (P) Ltd. is headquartered in Chennai, India. The company is a pioneering stockist and distributor of stainless steel raw materials. We have set benchmarks of excellence in the field of supplying ferrous and non-ferrous metals, serving a diverse range of industries. Our specialization extends to a wide array of products, where we have carved a niche as one of the leading stockists, importers, and suppliers of **Stainless Steel Coils, Plates, Sheets, Pipes, Angles, Flats, Bars & Fittings**. Experiencing remarkable growth in this domain, we have etched an indelible mark in the minds of global clients through our commitment to superior quality products. Our presence in the vibrant market economy is underscored by a turnover exceeding INR 5.5 billion.

Catering to various industries, we have maintained our position among the foremost players in the Stainless Steel Industry. Driven by the aspiration for professional excellence, we have cultivated strong relationships with reliable manufacturing companies in India and around the world. Our primary goal is to ensure absolute customer satisfaction, and we pledge to deliver quality products and exceptional service.

AN ISO 9001:2015 COMPANY

SSSSPL maintains an extensive inventory encompassing all product ranges within a fully equipped and well-furnished warehouse. Our team of technicians is dedicated to expertly handling the materials, ensuring precision and care.

The young and dynamic team behind SSSSPL are strong believers in the maxim:



**ONLY ABSOLUTE QUALITY
AND COMPETITIVE PRICE DRIVES BUSINESS**

Introducing Grippy Sheets



GRIPPY
TOWARDS A SLIP-FREE WORLD

ANTI SKID

SLIP FREE

No Minimum Order Quantity
for Standard Size & Grades

Good Resale Value

100% Recyclable

Length	: 24mm
Width	: 5mm
Height	: 1.0mm to 2.0mm
No of leaves in 100x100sqmm	: 16-20 leaves

Salem Stainless Steel Suppliers Pvt. Ltd. introduces **Grippy Sheets** - slip-resistant, chequered stainless steel designed to transform the most demanding environments into safe and productive areas.

Our SS Sheets are processed to create a perfect design that minimizes the risk of slipping and enhances protection against corrosion and foot traffic on any surface.

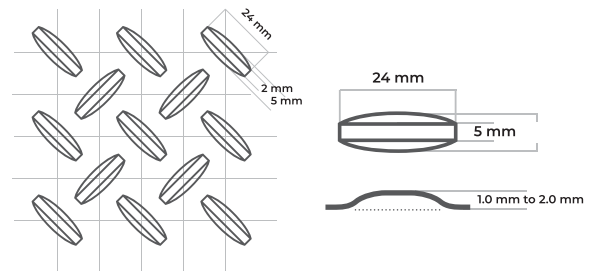
Grades:

All Major Stainless Steel Grades like 202, 304, 304L, 316L, 321, 409M CK201, 430 etc.,

Thickness and Size Range:

0.8 mm thk to 3.0 mm thk
Width 1250 x 2500, 1500 x 3000,
1250 x any length, 1500 x any length

Any other custom dimensions can also be processed and supplied.



ADVANTAGES

Advantages of Stainless Steel Grippy Sheets over Wood, Aluminium & Mild Steel

- | | | | |
|--|--|---|---------------------------------------|
| 1 High strength to weight ratio | 2 Low in maintainance | 3 Longer life cycle, hence reduced life cycle cost | 4 Superior abrasive resistance |
| 5 Higher Tensile Strength because of cold forming | 6 Fire resistance - Highest oxidation resistance at high temperatures | 7 Rust free & Hygienic | 8 Food Grades also available |

Specification	Stainless Steel Grippy	Conventional Carbon Steel Chequered	Aluminium Chequered	Wood Chequered
Strength to weight ratio	Very High	Medium	Low	Low
Maintanance	Very Low	Medium	Medium	Very High
Life cycle of the product	Very High	Medium	Medium	Low
fire resistance	Very High	High	Medium	Very Low

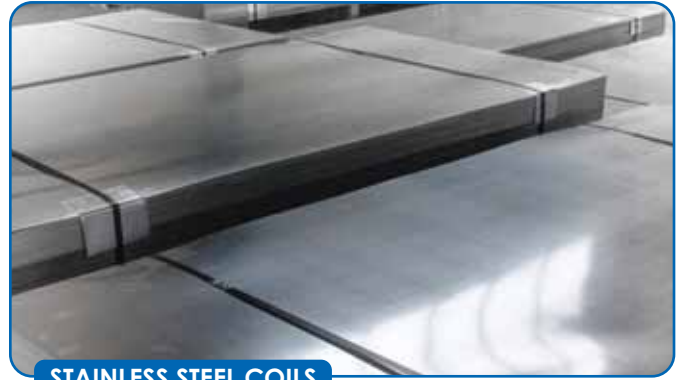
PRODUCT RANGE - GENERAL



STAINLESS STEEL SHEETS

Width Size : 1000.00 to 1500mm
Thickness : 0.20mm to 12.0 mm
Grade : 202, 304, 304L, 304CK, 316, 316 L, 409, 409M
Finish : 2B, Matt, Mirror

AISI 201, 202, 301, 304, 304L, 316, 316L, 317, 317L, 309, 310, 310S, 321, 409, 410, 420, 430, 409m, 436, 439 among others.



STAINLESS STEEL COILS

Width Size : 1000.00 to 1500mm
Thickness : 0.50 mm to 5.00 mm
Grade : 202, 304, 304L, 316, 316 L, 409, 409M
Finish : 2B, Matt, Mirror (up to 2.0mm)

AISI 201, 202, 301, 304, 304L, 316, 316L, 317, 317L, 309, 310, 310S, 321, 409, 410, 420, 430, 409m, 436, 439 among others.



STAINLESS STEEL RODS/BARS/SQ. BAR/ HEX BAR

Thickness Dia : 5.00mm mm to 150.0 mm
Grade : 202, 304, 304L, 316, 316 L
Finish : Polish Bright, Black, Export Bright

AISI 201, 202, 301, 304, 304L, 316, 316L, 317, 317L, 309, 310, 310S, 321, 409, 410, 420, 430, 409m, 436, 439 among others.



STAINLESS STEEL PIPES/ TUBES, SQUARE, RECTANGLE

Size : 3/8" OD to 4" OD
Thickness : 0.80 mm to 4.0 mm
Grade : JT, J4, 304, 304 L, 316, 316 L
Finish : 2B, Matt, Mirror



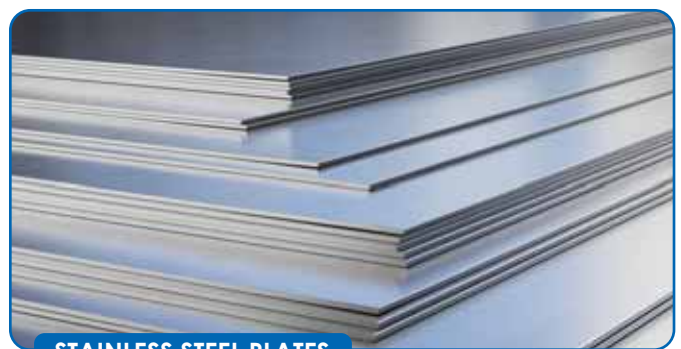
STAINLESS STEEL CHANNELS & ANGLES

Size : C Type, Equal Angle, Unequal Angle
Thickness : 3.00mm mm to 12.0 mm
Grade : 202, 304, 304L, 316, 316 L, 409
Finish : HR, Matt

AISI 201, 202, 301, 304, 304L, 316, 316L, 317, 317L, 309, 310, 310S, 321, 409, 410, 420, 430, 409m, 436, 439 among others.

STAINLESS STEEL SEAMLESS & ERW PIPE

Size : 3.0mmOD to 600mm" OD
Thickness : Sch-5 to Sch-160 (1/8" to 24")
Grade : 304, 304 L, 316, 316 L



STAINLESS STEEL PLATES

Width Size : 1000.00 to 1500mm
Thickness : 5.00 mm to 100.00 mm
Grade : 202, 304, 304L, 316, 316 L, 409.
Finish : HR, N1

AISI 201, 202, 301, 304, 304L, 316, 316L, 317, 317L, 309, 310, 310S, 321, 409, 410, 420, 430, 409m, 436, 439 among others.

All types of fitting elbow, Valves, tee, stubend, reducer, flange, union, coupling, bends etc. All the items are available in all grades of Stainless Steel

JINDAL SAATHI SEAL

THE MARK OF GENUINE STAINLESS STEEL



SCHEDULE PIPES WEIGHT CHART

Nominal Pipe Size	Nominal	Outside Diameter	Wall Thickness & Weight										
			Sch. 5S		Sch. 10S		Sch. 40S		Sch. 80S		Sch. 160S		
mm	Inch	mm	Inch	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.
6	1/8	10.3	0.405	1.00	0.23	1.24	0.28	1.73	0.37	2.41	0.47	-	-
8	1/4	13.7	0.540	1.20	0.37	1.65	0.50	2.24	0.64	3.02	0.82	-	-
10	3/8	17.2	0.675	1.20	0.47	1.65	0.64	2.31	0.87	3.20	1.12	-	-
15	1/2	21.3	0.840	1.65	0.81	2.11	1.02	2.77	1.29	3.73	1.62	4.75	1.97
20	3/4	26.7	1.050	1.65	1.05	2.11	1.3	2.87	1.71	3.91	2.93	5.56	2.93
25	1	33.4	1.315	1.65	1.31	2.77	2.12	3.38	2.54	4.55	3.29	6.35	4.30
32	1.25	42.2	1.660	1.65	1.67	2.77	2.73	3.56	3.44	4.85	4.56	6.35	5.69
40	1.5	48.3	1.900	1.65	1.93	2.77	3.16	3.68	4.11	5.08	5.49	7.14	7.35
50	2	60.3	2.375	1.65	2.42	2.77	3.99	3.91	5.52	5.54	7.60	8.74	11.26
65	2.5	73.03	2.875	2.11	3.75	3.05	5.34	5.16	8.77	7.01	11.59	9.53	14.91
80	3	88.9	3.500	2.11	4.59	3.05	6.56	5.49	11.47	7.62	15.51	11.13	21.3
100	4	114.3	4.500	2.11	5.93	3.05	8.50	6.02	16.07	8.56	22.66	13.49	33.54
125	5	141.3	5.563	2.77	9.61	3.40	11.74	6.55	21.08	9.53	31.00	15.88	49.11
150	6	168.3	6.625	2.77	11.35	3.40	14.04	7.11	28.68	10.97	42.56	18.24	67.53
200	8	219.1	8.625	2.77	15.01	3.76	20.27	8.18	43.18	12.70	64.64	23.01	111.27
250	10	273.0	10.75	3.40	22.95	4.19	28.20	9.27	60.31	12.70	81.55	28.58	172.33
300	12	323.9	12.75	3.96	31.72	4.57	36.54	9.53	73.85	12.70	97.43	33.32	238.68
350	14	355.6	14.00	3.96	34.87	4.78	41.99	11.13	98.54	-	-	-	-
400	16	406.4	16.00	4.19	42.20	4.78	48.07	12.07	123.3	-	-	-	-
450	18	457.2	18.00	4.19	47.53	4.78	54.15	14.27	155.86	-	-	-	-
500	20	508.0	20.00	4.78	60.23	5.54	69.70	15.09	183.42	-	-	-	-
600	24	609.6	24.00	5.54	82.57	6.35	94.52	17.48	255.41	-	-	-	-

POLISHED PIPES WEIGHT CHART

Dimensions (in mm) & Weights (in Kgs)														
Round					Square					Rectangle				
Sizes	1.2mm	1.5mm	2.0mm	3.0mm	Sizes	1.2mm	1.5mm	2.0mm	3.0mm	Sizes	1.2mm	1.5mm	2.0mm	3.0mm
12.7	2	2.46	3.16	~	10X10	2	2.46	3.16	~	13X26	5.21	5.24	6.9	~
15.8	2.56	3.16	4.1	~	12X12	2.56	3.16	4.1	~	10X40	5.31	6.12	8.77	~
19.05	3.11	3.85	5.03	~	15X15	3.11	3.85	5.03	~	20X40	6.41	8.02	10.64	~
25.4	4.21	5.24	6.9	10.16	20X20	4.21	5.24	6.9	~	25X50	8.07	10.11	20.74	21.96
31.75	5.31	6.63	8.77	13.00	25X25	5.31	6.63	8.77	14.64	60X40	10.82	13.58	18.11	27.60
38.1	6.41	8.02	10.64	16.50	30X30	6.41	8.02	10.64	17.56	80X40	13.03	16.36	21.85	35.16
50.8	8.62	10.8	14.38	21.9	40X40	8.62	10.8	14.38	21.40	30X10	4.21	5.24	6.9	~
63.5	10.82	13.58	18.11	27.7	50X50	10.82	13.58	18.11	32.40	25X75	10.82	13.58	18.11	~
76.2	13.03	16.36	21.82	33.4	60X60	13.03	16.36	21.85	35.13	50X10	6.41	8.02	10.64	~
101.6	~	22.93	30.42	45.14	80X80	~	22.93	30.42	45.14	10X20	3.11	3.85	5.03	~
127	~	28.75	38.18	56.82	100X100	~	28.75	38.18	56.82	100X50	~	21.44	28.29	41.51

THICKNESS	18Guage - 1.0mm	16Guage - 1.2mm	14Guage - 2.0mm	10Guage - 3.0mm	20Guage - .95mm
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CHEMICAL ANALYSIS

Grade		%C	%Mn	%S	%P	%Si	%Ni	%Cr	%N	%Mo	%Cu	%Ti	%Nb	%Nb
JT / SS 202	Min	0.00	9.00	0.00	0.00	0.00	0.25	14.50	0.25	-	-	-	-	-
	Max	0.10	10.00	0.01	0.100	0.75	0.35	16.50	0.35	-	-	-	-	-
SS 304	Min	0.00	0.00	0.00	0.000	0.00	8.00	17.50	0.00	-	-	-	-	-
	Max	0.07	2.00	0.03	0.045	1.00	10.50	19.50	0.11	-	-	-	-	-
SS 316	Min	0.00	0.00	0.00	0.000	0.00	10.00	16.50	0.00	-	-	-	-	-
	Max	0.03	2.00	0.30	0.045	1.00	14.00	18.20	0.10	-	-	-	-	-

IN HOUSE FACILITIES

Cut to Length (CTL)

Thickness : 0.30mm to 6mm
 Width : 800mm to 1600mm
 Length : As per requirement

Slitting Line

Thickness : 0.05mm to 2.0mm
 Width : 5.0mm to 750mm

Decoiling Machine
 No. 4 & Hairline Finishing
 and Slitting Machine
 Plasma Arc Machine
 Circle Cutting

Upcoming...
 No.8 Finishing Line
 Laser Machine



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LOCATIONS

Chennai, Mumbai, New Delhi
Hyderabad, Coimbatore, Cochin
and growing....

and upcoming
Baroda, Dubai, Colombo & Kolkatta

