



PANCHRATNA

Office Address

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Factory Address

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**PANCHRATNA
OVERSEAS PVT LTD**

TURNING BOUNDARIES INTO OPPORTUNITIES



Know PANCHRATNA

OUR VISION & MISSION

We promise our customers to provide the best quality Stainless Steel Flat Bars, Angles, Channels, Circles, Plates, Sheet, Coil, Designer Sheet, Pipes And Tubes, Blocks, Round Bars, Billets. We will also take special care in maintaining the quality of our products through a well-devised & documented Quality Management System. We aim to have long-term customers. Satisfied & trusting in our products and our company that has and will keep them satisfied with our Stainless Steel Products.

- One-stop-shop for stainless steel long products
- Preferred Supplier to top Global OEMs
- Continual growth through customer service, innovation, quality and commitment
- Responsible & Law-abiding Corporate Citizen
- Committed to Green Environment
- To be the organization of choice & a great place to work
- To attain a leadership position in the metal Industry through performance excellence by providing cost-effective SS products.



COMPANY PROFILE

Panchratna Overseas Private Limited witnessed its inception to become one of the most trusted names in the stainless Steel Industry. Our Company has refined the expertise in manufacturing, supplying and exporting the versatile and vibrant stainless steel with a strong foundation to fulfil the needs of millions.

OUR KEY PRODUCTS

- FLAT BARS
- ANGLES
- CHANNELS
- CIRCLES
- SHEETS
- DESIGNER SHEETS
- COILS



WHY CHOOSE US?



1. Service

Customer service is one of the things many people appreciate about their time with us. You can contact us at any time, and we will address your question or request in the timeliest manner possible.

2. Respect

Here at Panchratna Overseas Private Limited, we take respect very seriously. Respect for our customers, our community, and for the environment is the guiding force behind many of the other values that we pride ourselves on.

3. Responsiveness and Communication

When you choose to do business with Panchratna Overseas Private Limited, you can rest assured that you are working with the industry's leading contractor in terms of communication. We have been lauded by our clients for our responsiveness at every stage in the building process.

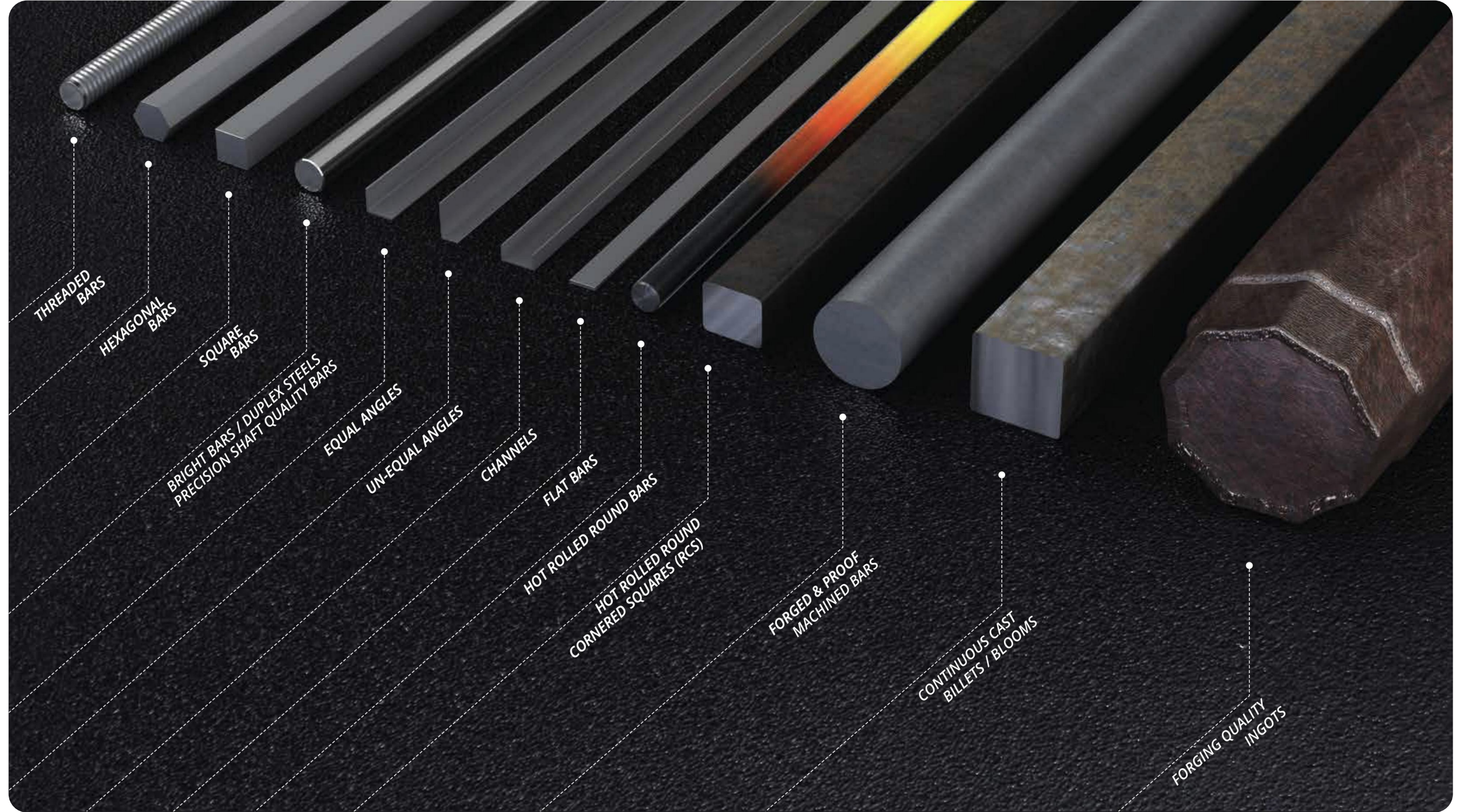
4. Professionalism

We take our work seriously at Panchratna Overseas Private Limited, and when you choose to do business with us you should expect nothing less than that every member of our organization be the epitome of professionalism.

5. Quality

We pledge to meet our client's demands by offering them with great experience with compassion through a dedicated professional team. Panchratna Overseas Private Limited commits to achieve quality services through the Quality Management System while fulfilling with all appropriate regulatory requirements.

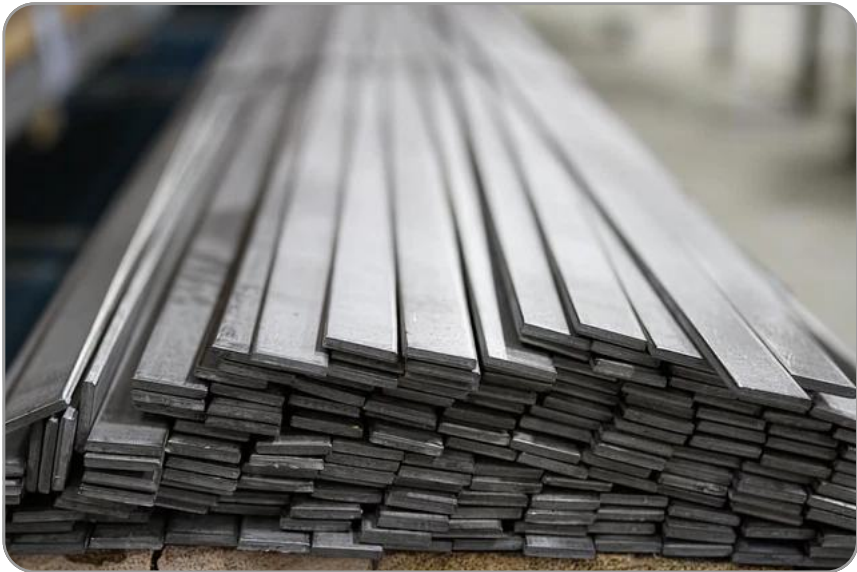
KNOW YOUR STEEL



SS FLAT BAR

SUPPLY CONDITIONS

- Length :** Upto 6.4 metre
- Surface Finish :** Cold Drawn and Pickled Condition
- Heat Treatment :** Solution Annealed
- Grades :** SS 202, SS 304, SS 304L, SS 316/316L



Size(mm)	Thickness (mm)
20	3 , 4 , 5 , 6 , 8 , 10 , 12 , 15
25	3 , 4 , 5 , 6 , 8 , 10 , 12 , 16 , 20
30	3 , 4 , 5 , 6 , 8 , 10 , 12 , 16 , 20 , 25
32	3 , 4 , 5 , 6 , 8 , 10 , 12 , 16 , 20 , 25
40	3 , 4 , 5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30
50	3 , 4 , 5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 35 , 40
60	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 40
65	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
70	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
75	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
80	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
90	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
100	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
110	5 , 6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32 , 40 , 50
120	6 , 8 , 10 , 12 , 16 , 20 , 25 , 30
125	6 , 8 , 10 , 12 , 16 , 20 , 25 , 30
152	6 , 8 , 10 , 12 , 16 , 20 , 25 , 30 , 32

We also provide customers with custom size and length

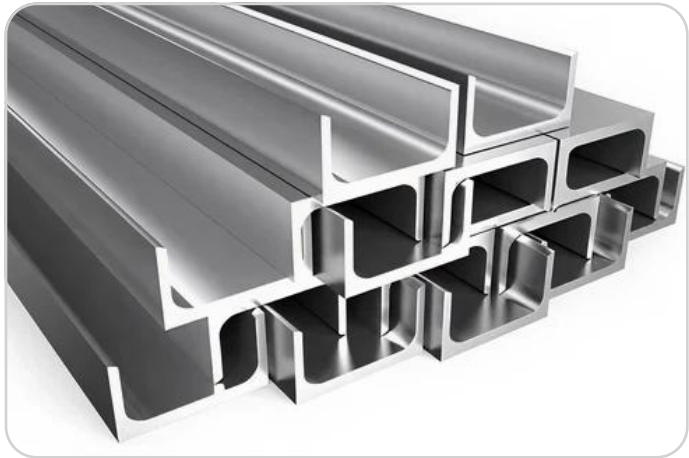
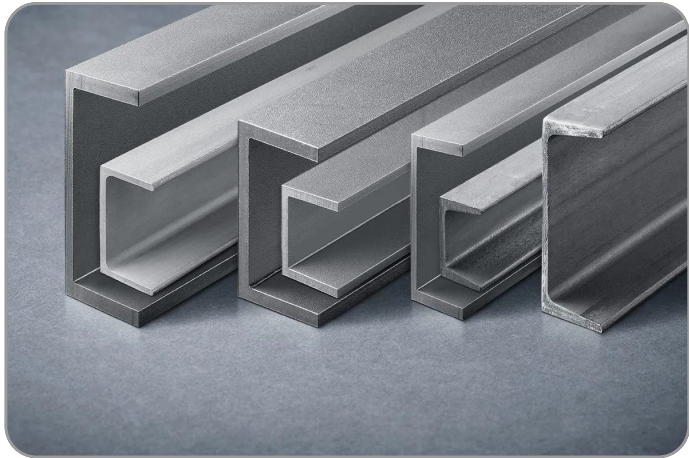
Length(mm) : Max 3000MM

Size(mm)	Thickness (mm)
200	8 , 10 , 12 , 16 , 20 , 25
205	8 , 10 , 12 , 16 , 20
225	8 , 10 , 12 , 16 , 20
250	8 , 10 , 12 , 16 , 20
300	8 , 10 , 12 , 16 , 20
325	8 , 10 , 12 , 16 , 20
350	8 , 10 , 12 , 16 , 20
400	8 , 10 , 12 , 16 , 20

SS CHANNELS

SUPPLY CONDITIONS

Length : Upto 6.4 metre
Hot Rolled, Annealed & Pickled (HRAP)
Deburred ends or plain ends
Grades : 304, 304L, 316, 316L



TAPER Sizes

Size(mm)

- 101.6 X 40.23 X 4.76 X 7.52
- 101.6 X 43.71 X 8.15 X 7.52
- 100 X 50 X 6 X 8.5
- 65X42X5.5X7.5
- 50X38X5X7
- 50X25X3X3.3
- 50X25X5X6
- 3" X 1.41" X 0.17" X 0.273" (76.2 X 35.81 X 4.32 X 6.93)
- 4" X 1.584" X 0.184" X 0.296" (101.6 X 40.23 X 4.67 X 7.52)
- 4" X 1.721" X 0.321" X 0.296" (101.6 X 43.71 X 8.15 X 7.52)
- 5" X 1 7/8" X 3/8" (127 X 47.625 X 9.52)
- 5" X 1.75" X 0.19" X 0.32" (127 X 44.45 X 4.83 X 8.13)
- 5" X 1.885" X 0.325" X 0.32" 127 X 47.88 X 8.26 X 8.13
- 6" X 1.92" X 0.2" X 0.343" (152.4 X 48.77 X 5.08 X 8.71)

Size(mm)

- 6" X 2.034" X 0.314" X 0.343 (152.4 X 51.66 X 7.98 X 8.71)
- 8" X 2.53" X 0.487" X 0.39" (203.2 X 64.26 X 12.37 X 9.90)
- 40 X 35 X 5 X 7
- 50 X 25 X 5 X 6
- 50 X 38 X 5 X 7
- 60X 30 X 6 X 6
- 65 X 42 X 5.5 X 7.5
- 75 X 40 X 4.7 X 6.9
- 80 X 45 X 6 X 8
- 100 X 50 X 6 X 8.5
- 120 X 55 X 7 X 9
- 140 X 60 X 7 X 10
- 160 X 65 X 7.5 X 10.5

NON-TAPER Sizes

Size(mm)

- 101.6 X 44.45 X 6.35
- 101.6 X 50.8 X 6.35
- 100 X 50 X 5 X 5
- 100 X 50 X 6 X 6
- 80 X 40 X 6 X 6
- 80 X 40 X 5 X 5
- 75 X 40 X 6 X 6
- 75 X 40 X 5 X 5
- 50X25X5X5
- 2" X 1" X 1/8" (50.8 X 25.4 X 3.18)

Size(mm)

- 2" X 1" X 3/16" (50.8 X 25.4 X 4.76)
- 2" X 1" X 1/4" (50.8 X 25.4 X 6.35)
- 3" X 1 3/8" X 3/16" (76.2 X 34.925 X 4.76)
- 3" X 1 1/2" X 3/16" (76.2 X 38.1 X 4.76)
- 3" X 1 1/2" X 1/4" (76.2 X 38.1 X 6.35)
- 60 X 30 X 5 X 5
- 120 X 60 X 6 X 6
- 130 X 65 X 6 X 6
- 150 X 75 X 6 X 6

SS EQUAL ANGLES

SUPPLY CONDITIONS

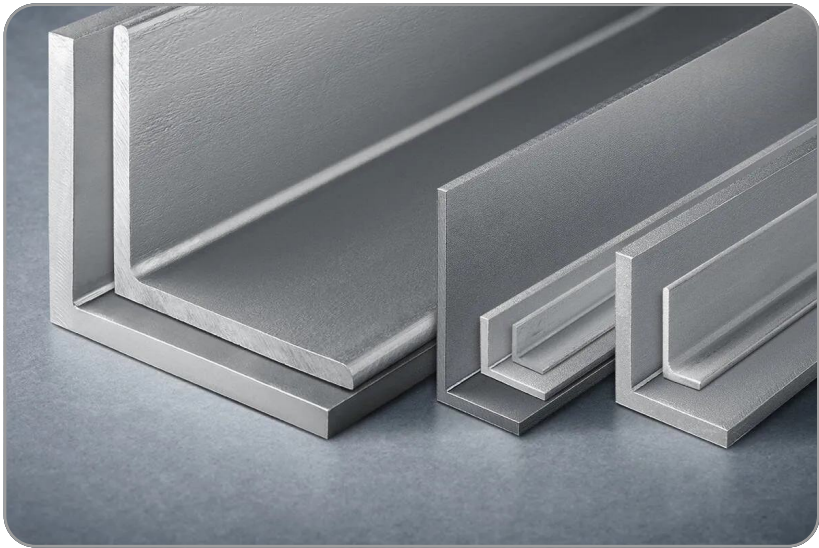
Length : Upto 6.4 metre

Heat treatment process : Hot Rolled, Annealed & Pickled (HRAP)

Bars End Finish : Deburred Ends, Plain Ends without Burrs or Sharp Edges

Specifications : As per EN, DIN, JIS, ASTM, BS, ASME, etc.

Grades : SS 202 , 304 , 304L , 316 , 316L



SS EQUAL ANGLES

Size(mm)	Thickness(mm)
20 X 20	3 / 4
25 X 25	3 / 4 / 5 / 6
30 X 30	3 / 4 / 5 / 6
32 X 32	3 / 4 / 5 / 6
35 X 35	3 / 4 / 5 / 6
40 X 40	3 / 4 / 5 / 6
45 X 45	3 / 4 / 5 / 6
50 X 50	3 / 4 / 4.5 / 5 / 6 / 7 / 8 / 9 / 10
60 X 60	5 / 6 / 7 / 8 / 10
65 X 65	5 / 6 / 7 / 8 / 9 / 10
70 X 70	5 / 6 / 7 / 8 / 9 / 10
75 X 75	5 / 6 / 7 / 8 / 9 / 10 / 12
80 X 80	6 / 7 / 8 / 10
90 X 90	6 / 8 / 9 / 10
100 X 100	6 / 7 / 8 / 9 / 10 / 12
120 X 120	10 / 12
150 X 150	10 / 12 / 13 / 15

SS UNEQUAL ANGLES

Size(mm)	Thickness(mm)
50 X 30	5
60 X 30	5
60 X 40	5 / 6
75 X 50	6
80 X 40	6
100 X 50	6
120 X 80	8 / 10
125 X 75	9
127 X 76.2	6.35 / 9.53
130 X 65	8 / 10
150 X 100	10
152 X 76.2	9.53
152.4 X 101.6	9.53 / 12.7



SS ROUND BARS

Size Range : 3.17mm to 350mm diameter

SUPPLY CONDITIONS

Length : Upto 8 meters

Heat treatment process : Soft Annealing, Solution Annealing, Spheroidized Annealing, Oil and Water Quenching, Tempered & Normalized

Grades :

SS 202, SS 303, SS 304, SS 304L, SS 310/310S, SS 316, SS 316L, SS 316Ti, SS 317/317L, SS 321/321H, SS 347/347H, SS 410, SS 416, SS 420, SS 430, SS 431, SS 440C, SS 446.

SS BRIGHT BARS

Size Range : 3.17mm to 350mm diameter

SUPPLY CONDITIONS

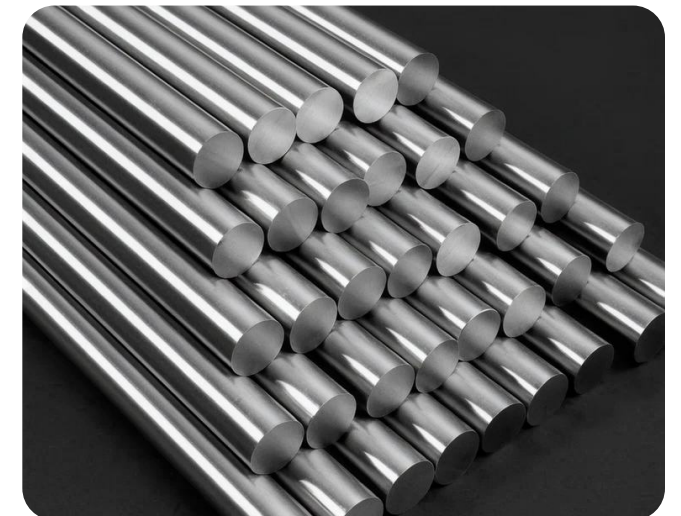
Length : Upto 6.5 metre

Grit Polish : K240,K320 or as per customer's requirement

Heat treatment process : Soft Annealing, Solution Annealing, Oil & Water Quenching, Tempering & Aging

Grades :

SS 202, SS 303, SS 304, SS 304L, SS 310/310S, SS 316, SS 316L, SS 316Ti, SS 317/317L, SS 321/321H, SS 347/347H, SS 410, SS 416, SS 420, SS 430, SS 431, SS 440C, SS 446.



SS BLACK/FORGED BAR

Size Range : 20MM to 150MM

SUPPLY CONDITIONS

Length(mm) : Upto 6000MM

Heat treatment process : Soft Annealed, Solution Annealed, Normalizing, Quenched & Tempered

Grades :

SS 202, SS 303, SS 304, SS 304L, SS 310/310S, SS 316, SS 316L, SS 316Ti, SS 317/317L, SS 321/321H, SS 347/347H, SS 410, SS 416, SS 420, SS 430, SS 431, SS 440C, SS 446



SS HEX BAR

Size Range : 6MM TO 150MM

SUPPLY CONDITIONS

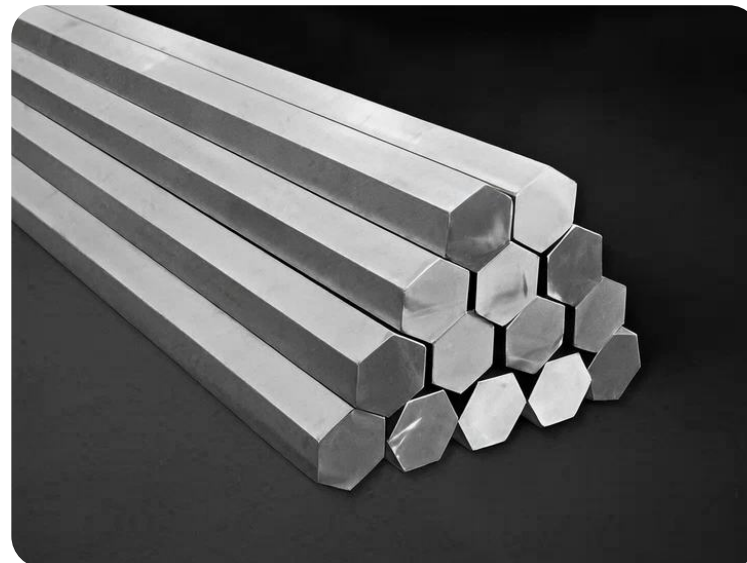
Length : Upto 6 metre

Grit Polish : K240,K320 or as per customer's requirement

Heat treatment process : Solution Annealed, Oil & Water Quenched / Tempered

Grades :

SS 202, SS 303, SS 304, SS 304L, SS 310/310S, SS 316, SS 316L SS 316Ti, SS 317/317L, SS 321/321H, SS 347/347H, SS 410, SS 416, SS 420, SS 430, SS 431, SS 440C, SS 446.



SS SQUARE BAR

Size Range : 16MM TO 56MM

SUPPLY CONDITIONS

Length : Upto 6 metre

Tolerance: H8, H9, H10, H11, H12, H13K9, K10, K11, K12

Grit Polish as per customer's request

Heat treatment process : Solution Annealed, Oil & Water Quenched / Tempered

Grades :

SS 202, SS 303, SS 304, SS 304L, SS 310/310S, SS 316, SS 316L SS 316Ti, SS 317/317L, SS 321/321H, SS 347/347H, SS 410, SS 416, SS 420, SS 430, SS 431, SS 440C, SS 446.



SS PSQ BARS

Size Range : 8 mm – 81 mm (5/16 inch – 3 3/16 inch)

SUPPLY CONDITIONS

Length(mm) : 3.00 metres 6.70 metres

Heat treatment process : Soft Annealing, Solution Annealing, Quench & Tempered



SS SEAMLESS HEAT EXCHANGER TUBES

Size Range : 10.00 MM to 76.00 MM OD

Thickness : 0.70 MM TO 6.00 MM

Grades :

TP-304/L/L/H/TP-316/1/N/H/N/TLTP-3171317LMTP-321/HTP-347/H UNS \$31050, 531254, UNS N08904 NOB800. NO8825, NO8020, 08028 TP-405 TP-410, TP-430 TP-446 UNS S31260, \$31500, \$32304531803, 532206, 532750, 532760 UNS N04400, N06600, NO2, NO NO10276



SS WELDED HEAT EXCHANGER TUBES

Size Range : 10.00 MM to 114.3 MM OD

Thickness : 0.50 MM to 4.00 MM

Grades :

TP-304/L/LN/H/N,TP-316/L/LN/H/N/Ti, TP-317/L,TP-321/H,TP-347/H,UNS S31254 & Various grades as per European Norms TP-409,TP-430Ti,TP-439,UNS S44735 UNS S31803, S32205



SS FLANGES

Size Range : 1/2" NB TO 48" NB

SUPPLY CONDITIONS

STM, ASME/ ANSI, AFNOR(NFE), DIN, EN, BS, JIS ETC.



DESIGNER SHEET

Width : 1240×2500

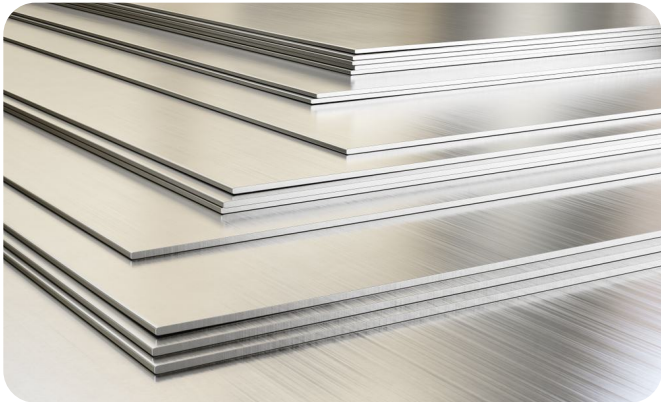
Thickness : 0.3-1.2mm

Grades : 202 & 304

Available in all finishes mirror, matte, hairline, brushed, embossed, punching designs water ripple and hammered, available in colors – gold, rosegold, black, bronze, blue and many more



SHEETS



SUPPLY CONDITIONS

2B, 2D, BA, NO.1, NO.4, NO.8, 8K, MIRROR, CHECKERED, EMBOSSED, HAIRLINE, SAND BLAST, BRUSH, ETCHING, ETC

SHEET	SPECIFICATIONS
Types of Materials	Stainless Steel, Aluminium, Nickel Alloy, Monel, Incoloy, Titanium
Thickness	4mm-100mm
Width	1000mm, 1219mm, 1500mm, 1800mm, 2000mm, 2500mm, 3000mm, 3500mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Surface	2B, 2D, BA, NO.1, NO.4, NO.8, 8K, mirror, checkered, embossed, hair line, sand blast, Brush, etching, etc
Grades	200 Series - 201, 202, 205. 300 Series - 301, 302, 303, 304, 304L, 308, 309, 309S, 310, 310S, 314, 316, 316L, 316TI, 317, 317L, 321, 347. 400 Series - 405, 409, 429, 430, 430F, 430FSe, 434, 436, 442, 446, 403, 410, 414,416, 416Se, 420,420F, 422, 431, 440A, 440B, 440C.

COILS



SUPPLY CONDITIONS

2B, 2D, BA, NO.1, NO.4, NO.8, 8K, MIRROR, CHECKERED, EMBOSSED, HAIRLINE, SAND BLAST, BRUSH, ETCHING, ETC

SHEET	SPECIFICATIONS
Type of Coils	Stainless steel, aluminium, nickel alloy, Monel, titanium.
Thickness	4mm-100mm
Width	1000mm, 1219mm, 1500mm, 1800mm, 2000mm, 2500mm, 2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Surface	2B, 2D, BA, NO.1, NO.4, NO.8, 8K, mirror, checkered, embossed, hair line, sand blast, Brush, etching, etc
Form	Coils, Foils, Rolls, Plain Coil, Shim Coil, Perforated Coil, Chequered Plate, Cut Plates etc.
Grades	200 Series - 201, 202, 205. 300 Series - 301, 302, 303, 304, 304L, 308, 309, 309S, 310, 310S, 314, 316, 316L, 316TI, 317, 317L, 321, 347. 400 Series - 405, 409, 429, 430, 430F, 430FSe, 434, 436, 442, 446, 403, 410, 414,416, 416Se, 420,420F, 422, 431, 440A, 440B, 440C.

PLATES

SUPPLY CONDITIONS

THE SURFACE AND FINISH OF SS PLATE: 2B, 2D, BA, NO.1, NO.4, NO.8, 8K, MIRROR, CHECKERED, EMBOSSED, HAIR LINE, SAND BLAST, BRUSH, ETCHING, ETC

ROCKHARD PLATES

Width : 1500 – 4800 mm
Thickness : 8 - 100 mm
Grades : ROCKHARD 400 , ROCKHARD 450 , ROCKHARD 500

DISCRETE PLATES

Width : 1500 mm – 4900 mm (Trimmed Edge) , 1500 – 5000 (Mill Edge)
Thickness : 5 mm – 150 mm (* > 150 mm can be discussed for particular grade and specifications)
Grades : ROCKHARD 400 , ROCKHARD 450 , ROCKHARD 500
Maximum Length : 24 Metre
Maximum Coil Weight : 25 MT
Maximum Plate Weight : 30 Tons



Thickness(mm)

Width(mm)

6	2500 , 2800 , 3000 , 3200
8	2500 , 2800 , 3000 , 3200
10	2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500
12	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200
14	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500
16	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800
18	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
20	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
22	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
24	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
25	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
28	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
30	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
32	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
35	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
36	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
40	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
45	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
50	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
56	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
63	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
70	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
75	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
80	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
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100	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
105	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
110	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
115	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
120	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
125	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
130	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
135	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
140	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
145	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800
150	1500 , 1800 , 2000 , 2200 , 2500 , 2800 , 3000 , 3200 , 3500 , 3800 , 4000 , 4200 , 4500 , 4600 , 4800

CONTINUOUS CAST BILLETS / BLOOMS

SUPPLY CONDITIONS

AS CAST/AS ROLLED, ANNEALED

Size(mm)	Shape	Weight (Kg/Mtr)
100X100	SQUARE	77
120X120	SQUARE	112
130X130	SQUARE	130
140X140	SQUARE	152
160X160	SQUARE	198
200X200	SQUARE	314
240X240	SQUARE	452
300X300	SQUARE	706
220X250	Rectangular	428
190X130	Rectangular	192
280X140	Rectangular	305
300X160	Rectangular	375
150MM CC	Round	140
200MM CC	Round	246
250MM CC	Round	385
300MM CC	Round	560



SS PIPES

SUPPLY CONDITIONS

Finish : Annealed & Pickled, 2B, No.4, Mirror, Polish
Services : Cutting, Beveling, Threading, Polishing



SS WELDED PIPES

Size Range : 1/8 NPS to 10 NPS
Thickness : SCH.5S TO SCH40S
Grades : 304/L/IN/H/NTP-35/L/IN/H/N/TP-377MTP-321/TP-347/
HUNG 31060, UNS 31254, UNS N04 UNS 13250, 331500,
\$32304531803 832206, 832750, 532760 JUNS N04400,
N08000, NO6620, N08800, N08825

Longitudinal with Circumferential Seam Welded Pipes

Size Range : 20 NPS to 72 NPS
Thickness : 5.54 MM to 20.00 MM

LONGITUDINAL PIPES

Size Range : 8 NPS NB TO 72 NPS
Thickness : 2.77 MM To 50.00 MM
Grades : TP-304//IN/H TP-318/LAN/H TP-317L TP-321/H TP-347/H UNS \$3054, UNS S31803 UNS 32205 UNS 32750, UNS 32760 Applications,
The Large Diameter W Stainless Steel Pipes find opptication for Oil and Gas Exploration, Petrocnemical & Refineres, LNG, Fertilizer Pants
Atomic Energy, Desalination Plants Defence, Cross Country Pipe Line for Gas & Water Pipes for General Engineering Purpose and Marine.

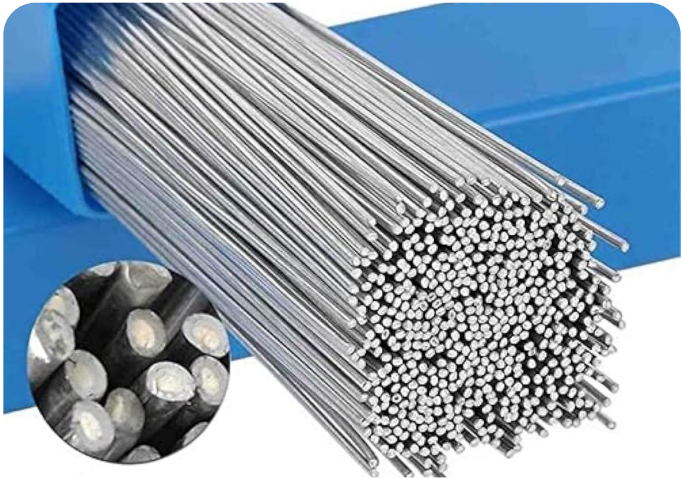
SS WELDED WIRES

SUPPLY CONDITIONS

Heat Treatment : Hot Rolled or Hot Rolled
Annealed and Pickled with/
without coating.

MIG, TIG, SAW, CORE

Size Range : 0.6mm – 5.0mm (0.0230 – 0.1875 inches)
Grades : 307Si, 308L, 308LSi, 309L, 309LSi, 310, 312, 316L etc.



SS WIRES

SPRING

Size Range : 0.7mm – 10.0mm (0.028 – 0.400 inches)
Grades : 302, 304, 304H, 316, 631 etc.

EPQ

Size Range : 1.8mm – 10.0mm (0.070 – 0.400 inches)
Grades : 304, 304L, 316, 316L, 316Ti, 321 etc.

CHQ

Size Range : 1.0mm – 10.0mm (0.040 – 0.400 inches)
Grades : 302HQ, XM7, 304HC, 305, 304, 316, 316L,
321, 410, 430, 431 etc.

EXHAUST

Size Range : 5.0mm – 10.0mm (0.200 – 0.400 inches)
Grades : 304L, 430LNb (1.4511), 409Cb, 409CbNi,
409, 1.4509 etc

VINEYARD

Size Range : 1.2mm – 3.0mm (0.045 – 0.120 inches)

CONVEYOR

Size Range : 0.80mm to 8.0mm (0.045 – 0.120 inches)

GENERAL PURPOSE

Size Range : 0.80mm to 16.0mm (0.030 – 0.630 inches)

WIRE ROD

Size Range : 5.5 mm to 20 mm
Grades :
302, 303, 304, 304cu, 304L, 316, 316L etc
Ovality : 0.20 mm Maximum

SS DUPLEX



Strength

Duplex stainless steels are about twice as strong as regular austenitic or ferritic stainless steel.

Corrosion resistance

As with all stainless steels, corrosion resistance depends mostly on the composition of the stainless steel; duplex compositions improve corrosion resistance.

Toughness and ductility

Duplex stainless steel has significantly better toughness and ductility than ferritic grades.

Grades

1.4410, 1.4821, 1.4462, 1.4362, 1.4460, UNS S31803, UNS S32205, UNS S32750, F-51, F-60, F-53

Dimensions

ASTM A 182:2018, ASTM A 276:2017, ASTM A 240:2018, DIN EN 10088-3:2014, EN 10095:1999, EN 10028-7:2000

SS FORGED QUALITY INGOTS

Ingots are supplied in spot ground or fully ground condition
Free from surface defects or cracks
Grade confirmation through PMI testing with Handheld Spectrometers
Every piece is marked with Heat number, Colour Code, Grade, Size and Weight
Free from Radioactive elements, Mercury & Lead Contamination



Size(mm)	Shape	Weight (Kg/Mtr)
200 X 230 X 1320	SQUARE	470
247 X 222 X 1524	SQUARE	654
230 X 270 X 1370	SQUARE	630
250 X 305 X 1320	SQUARE	815
280 X 305 X 1320	SQUARE	875
280 X 330 X 1320	SQUARE	950
330 X 380 X 1575	FLUTED	1160
330 X 380 X 1575	SQUARE	1550
355 X 430 X 1830	SQUARE	2050
420 X 510 X 1650	SQUARE	2550
455 X 530 X 1700	FLUTED	2500
530 X 585 X 1700	FLUTED	3400

Size(mm)	Shape	Weight (Kg/Mtr)
20 X 24 X 73"	SQUARE	4100
585 X 685 X 1780	FLUTED	5100
685 X 760 X 1575	FLUTED	6100
800 X 965 X 1855	FLUTED	10200
965 X 1195 X 1780	FLUTED	14500
1080 X 1330 X 2220	FLUTED	22000
400 X 2.3 Mtr.	ROUND	2000
500 X 2.2 Mtr.	ROUND	3800
600 X 2 Mtr.	ROUND	5100
400 X 4 Mtr.	ROUND	3800
500 X 4 Mtr.	ROUND	5800

THREADED BARS

Size Range : M 6 - M 45 (1/4 INCH – 1-7/9 INCH)

SUPPLY CONDITIONS

Grades :

A2 / 304 (Class-50, 70, 80), B8 / 304 (Class-1 & 2), A4 / 316 (Class-50, 70, 80), B8M / 316 (Class-1 & 2)

Threading Method : Thread Rolling

Threading Condition : Fully Threaded

Thread Type : ANSI B1.1 Class 2A Fit

Length : Upto 6 metre

Tolerance : ASME B1.1 & B1.13 M

Applications : Fasteners, Construction, Automotive, Fittings and many others



DEFORMED BARS

Length : Upto 12 metre

Rolled Size : 16, 20, 25, 28, 32, 36, 40

Tolerances : IS 16651, BS 6744

