

Steel with the hallmark of Quality & Perfection



Manufacturer & Exporter of Stainless Steel Long Products

RATNESH[™]

M P STEEL (INDIA) LIMITED

An ISO 9001 : 2015 Certified Company

Proudly Presenting a Product Range Par Excellence

Our products speak the global language of quality and are our best brand ambassadors. Precision-led performance can be expected every time, all the time.



1. BRIGHT ROUND BAR

Grades	201, 202, 303, 304, 304H, 304/304L, 316, 316H, 316/316L, 316Ti, 321, 347, 15.5 PH, 17.4PH, H13		
SIZE RANGE (MM)	SIZE RANGE (INCH)	SUPPLY CONDITION	TOLERANCE
3 TO 8	1/8" TO 5/16"	COLD DRAWN	H8, H9, H10, H11, ASTM A-484
10 TO 15	3/8" TO 5/8"	COLD DRAWN/ CENTERLESS GROUND/ POLISHED	H8, H9, H10, H11, ASTM A-484
16 TO 50	11/16" TO 2"	COLD DRAWN/PEELED/ CENTERLESS GROUND / POLISHED	H8, H9, H10, H11, ASTM A-484
50 TO 100	2" TO 4"	COLD DRAWN/PEELED/ POLISHED	H10, H11, ASTM A-484
100 TO 120	4" TO 4-23/32"	COLD DRAWN/PEELED/ POLISHED	H11, ASTM A-484

2. BRIGHT HEXAGONAL BAR

Grades	201, 202, 303, 304, 304L, 316, 316L, 316Ti		
SIZE RANGE (MM)	SIZE RANGE (INCH)	SUPPLY CONDITION	TOLERANCE
11 TO 13	7/16" TO 1/2"	COLD DRAWN	H11, ASTM A-484
14 TO 70	9/16" TO 2-2/3"	COLD DRAWN + GROUND + POLISHED	H11, ASTM A-484



3. BRIGHT SQUARE BAR

Grades	201, 202, 303, 304, 304L, 316, 316L, 316Ti		
SIZE RANGE (MM)	SIZE RANGE (INCH)	SUPPLY CONDITION	TOLERANCE
6 TO 12	1/4" TO 1/2"	COLD DRAWN	H11, ASTM A-484
14 TO 60	9/16" TO 2-23/64"	COLD DRAWN + GROUND + POLISHED	H11, ASTM A-484

SUPPLY CONDITIONS

- BELT POLISH • PICKLED • ANNEALED/ SOLUTION ANNEALED • CENTERLESS GROUND • SMOOTH TURNED CENTERLESS GROUND & POLISHED
- COLD DRAWN • BUFFED (MIRROR POLISHED) • BELT POLISHED AS PER CUSTOMER REQUIREMENT

4. ANGLE BAR

Grades	201, 202, 304, 304L, 316, 316L, 316Ti		
WIDTH (MM)	THICKNESS (MM)	WIDTH (INCH)	THICKNESS (INCH)
20X20	3	3/4" X 3/4"	1/8"
25X25	3 TO 6	1" X 1"	1/8" TO 1/4"
30X30	3 TO 6	-	-
32X32	3 TO 6	1-1/4" X 1-1/4"	1/8" TO 1/4"
35X35	3 TO 5	-	-
38X38	3 TO 6	1-1/2" X 1-1/2"	1/8" TO 1/4"
40X40	3 TO 6	-	-
50X50	3 TO 8	2" X 2"	1/8" TO 5/16"
60X60	5 TO 6	-	-
65X65	5 TO 10	2-1/2" X 2-1/2"	3/16" TO 3/8"
70X70	7 TO 10	-	-
75X75	6 TO 12	3" X 3"	1/4" TO 1/2"
80X80	6 TO 10	-	-
100X100	6 TO 12	4" X 4"	1/4" TO 1/2"





5. FLAT BAR

Grades	201, 202, 304, 304L, 316, 316L, 316TI, 17.4 (ABOVE 40MM)		
WIDTH (MM)	THICKNESS (MM)	WIDTH (INCH)	THICKNESS (INCH)
20	5 TO 12	3/4"	3/16" TO 15/32"
25	3 TO 16	1"	1/8" TO 5/8"
30	3 TO 20	-	-
32	3 TO 20	1-1/4"	1/8" TO 13/16"
35	4 TO 20	-	-
40	3 TO 30	1-1/2"	1/8" TO 1-3/16"
50	3 TO 32	2"	1/8" TO 1-1/4"
60	5 TO 25	-	-
65	5 TO 30	2-1/2"	3/16" TO 1-3/16"
70	5 TO 25	-	-
75	5 TO 25	3"	3/16" TO 1"
80	6 TO 20	-	-
90	6 TO 25	-	-
100	5 TO 25	4"	3/16" TO 1"
150	8 TO 35	5-29/32"	5/16" TO 1-3/8"

6. SS CHANNEL

Grades	201, 202, 304, 304L, 316, 316L, 316TI		
WIDTH (MM)	THICKNESS (MM)	WIDTH (INCH)	THICKNESS (INCH)
75 X 40 MM	5/6	3" X 1-1/2"	3/16" OR 1/4"
100 X 50 MM	5/6	4" X 2"	3/16" OR 1/4"
150 X 75 MM	6	5-29/32" X 3"	1/4"



SUPPLY CONDITIONS

- HOT ROLLED STRAIGHTENED & PICKLED
- HOT ROLLED STRAIGHTENED, SOLUTION ANNEALED & PICKLED (HRAP) SHOT BLAST
- COLD DRAWN FLATS



7. FASTENER

SS, MS & High Tensile Hot Forged Fasteners	
Grades	4.6, 5.6, 8.8, 10.9, 12.9, B7, L7, B16M, B8M, B8, 201, 304, 316, B7M, L7M, B16
Product	DIAMETER (METRIC)
Hex Head Screws/ bolts	M16 TO M72
Socket Head Cap Screws	M16 TO M72
Full Threaded Studs	M16 TO M72
Double Ended Studs	M16 TO M72
Plow Bolts (Nib bolt)	M16 TO M72
Square Head Bolts	M16 TO M72
T- Head Bolts	M16 TO M72
Capsule Head Bolts	M16 TO M72
Conical Base SF Bolts	M16 TO M72
Heavy Duty Cup Washer	M16 TO M72
Shear Head Bolts	M16 TO M72
U-Head Bolts	M16 TO M72
Hex Socket Tapper Tail Bolts	M16 TO M72
Allen Cap Bolt	M16 TO M72
CSK Bolt	M16 TO M72
Note: Custom based drawing fasteners available	
Fastener Coating : Phosphating , Zinc, Hot Dip Galvanising, Specially available (on demand)	

TESTING FACILITIES:

- SPECTROSCOPE • HARDNESS TESTER • UNIVERSAL TENSILE TESTING MACHINE
- IMPACT TESTING MACHINE • MICROSCOPE FOR GRAIN TESTING • ULTRASONIC TESTING
- EXTENSOMETER • MAGNETIC PARTICLE INSPECTION • LIQUID PENETRATION TEST
- POSITIVE MATERIAL IDENTIFICATION • SURFACE ROUGHNESS TESTER



