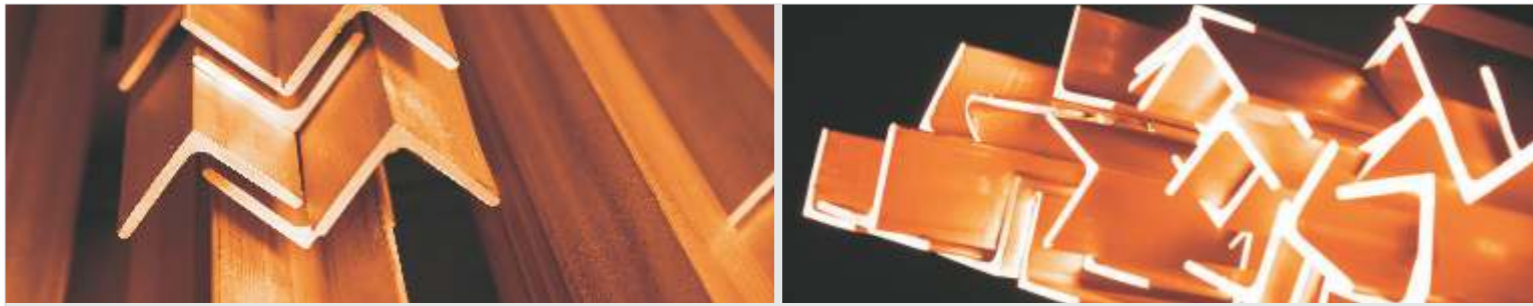


ANGLE & FLAT



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ANGLE & FLAT BAR DIVISION

- Production capacity 15000 MT of angles and flats annually
- Manufactures and exports Stainless Steel Angles and Flat bars in various sizes
- In-house facilities for rolling, shot blasting, straightening, solution annealing and pickling are available
- Delivers quality products as per International standards

Products Range : Stainless Steel Angles (Equal & Unequal), Flat bars & channels
 Supply conditions : Hot Rolled, Solution Annealed and Pickled (HRAP)

Equal Leg Angles

Size (mm)	Thickness (mm)	Size (Inch)	Thickness (Inch)
20 X 20	3 to 5	3/4" X 3/4"	1/8" , 3/16"
25 X 25	3 to 6	1" X 1"	1/8" , 3/16", 1/4"
30 X 30	3 to 6	1 1/4" X 1 1/4"	1/8" , 3/16", 1/4"
35 X 35	3 to 6	1 3/8" X 1 3/8"	1/8" , 3/16", 1/4"
40 X 40	3 to 10	1 1/2" X 1 1/2"	1/8" , 3/16", 1/4", 5/16", 3/8"
50 X 50	3 to 10	2" X 2"	1/8" , 3/16", 1/4", 5/16", 3/18"
60 X 60	5 to 10	2 3/8" X 2 3/8"	3/16", 1/4", 5/16", 3/18"
65 X 65	5 to 10	2 1/2" X 2 1/2"	3/16", 1/4", 5/16", 3/8"
70 X 70	6 to 10	2 3/4" X 2 3/4"	1/4", 5/16", 3/8"
75 X 75	6 to 12	3" X 3"	1/4", 5/16", 3/8", 1/2"
80 X 80	6 to 12	3 1/8" X 3 1/8"	1/4", 5/16", 3/8", 1/2"
90 X 90	6 to 12	3 1/2" X 3 1/2"	1/4", 5/16", 3/8", 1/2"
100 X 100	6 to 12	4" X 4"	1/4", 5/16", 3/8", 1/2"
120 X 120	8 to 12	4 3/4" X 4 3/4"	5/16", 3/8", 1/2"
125 X 125	8 to 12	5" X 5"	5/16", 3/8", 1/2"
150 X 150	8 to 12	6" X 6"	5/16", 3/8", 1/2"

Unequal Leg Angles

Size (mm)	Size (Inch)
50 X 25 X 5	2" X 1" X 3/16"
50 X 25 X 6	2" X 1" X 1/4"
50 X 30 X 5	2" X 1 1/4" X 3/16"
60 X 30 X 5	2 3/8" X 1 1/4" X 3/16"
60 X 40 X 5	2 3/8" X 1 1/2" X 3/16"
75 X 50 X 6	3" X 2" X 1/4"
75 X 50 X 8	3" X 2" X 5/16"
75 X 50 X 10	3" X 2" X 3/8"
80 X 40 X 5	3 1/8" X 1 1/2" X 3/16"
80 X 40 X 6	3 1/8" X 1 1/2" X 1/4"
80 X 40 X 8	3 1/8" X 1 1/2" X 5/16"
80 X 40 X 10	3 1/8" X 1 1/2" X 3/8"
100 X 75 X 6	4" X 3" X 1/4"
100 X 75 X 10	4" X 3" X 3/8"
125 X 75 X 6	5" X 3" X 1/4"
125 X 75 X 10	5" X 3" X 3/8"
150 X 75 X 10	6" X 3" X 3/8"
150 X 100 X 10	6" X 4" X 3/8"
150 X 100 X 12	6" X 4" X 1/2"

Taper Channel

Dimensions (mm)	Dimensions (Inch)
50 X 25 X 3 X 3.5	2" X 1" X 1/8" X 1/8"
50 X 25 X 5 X 6	2" X 1" X 3/16" X 1/4"
100 X 40 X 5 X 5	4" X 1.58" X 0.18" X 0.18"
100 X 45 X 6 X 6	4" X 1.75" X 0.25" X 0.25"
100 X 45 X 8 X 5	4" X 1.721" X 0.321" X 3/16"
100 X 50 X 6 X 6	4" X 2" X 0.25" X 0.25"
150 X 50 X 8 X 6	6" X 1.92" X 0.343" X 0.2"

Flats

Size (mm)	Thickness (mm)	Size (Inch)	Thickness (Inch)
25	4 to 20	1"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
30	4 to 25	1 1/4"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
35	4 to 25	1 3/8"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
40	4 to 25	1 1/2"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
45	4 to 25	1 3/4"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
50	4 to 25	2"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
60	5 to 25	2 3/8"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
65	5 to 25	2 1/2"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
70	5 to 25	2 3/4"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
75	5 to 25	3"	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
80	6 to 25	3 1/8"	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
90	6 to 25	3 1/2"	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
100	6 to 25	4"	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1"
110	8 to 25	4 3/8"	5/16", 3/8", 1/2", 5/8", 3/4", 1"
120	8 to 25	4 3/4"	5/16", 3/8", 1/2", 5/8", 3/4", 1"
125	8 to 25	5"	5/16", 3/8", 1/2", 5/8", 3/4", 1"
150	8 to 25	6"	5/16", 3/8", 1/2", 5/8", 3/4", 1"

Grades

AISI : CSL01(Ni.1%), CSL02(Ni.4%), 204Cu, 301, 304/304L, 304H, 310, 316/316L, 316Ti, 321
 DIN : WNR 1.4301, WNR 1.4307, WNR 1.4401, WNR 1.4404, WNR 1.4571, WNR 1.4541

Testing Facilities

- Tensile testing • Impact testing • Hardness testing • Image analyzing microscope and micro photo facilities • IGC testing • PMI testing

Specifications

- ASTM, ASME, AISI, BS, JIS, DIN, AMS, SIS, BIS

Certifications & Approvals

- ISO 9001-2000 , AD 2000 Merkblatt, Pressure Equipment Directive - PED 97/23/EC approved & certified

Packing

- Products are packed in 500-1000 kgs bundles, wrapped in HDPE/Hessian cloth marked with specifications inserted / sea worthy packaging.

Delivery Period

- Shipment in 6-8 weeks (Ex-mill) or as per special instructions by the customer.

