

Rolled from fully killed steel.

Size (mm) & Nominal Weight :

ANGLES	Nominal Wt. (Kg/m)	CHANNELS	Nominal Wt. (Kg/m)	BEAMS	Nominal Wt. (Kg/m)
*50 x 50 x 5/6	3.8/4.5	*MC 40 x 32 x 5	4.82	*IPE 180 x 91 x 5.3	18.80
*60 x 60 x 5/6	4.5/5.4				
*65 x 65 x 6	5.8	*MC 75 x 40 x 4.8	7.14	*HE 120 x 114 x 5	19.90
75 X 75 X 6/8	6.8/8.9	MC 100 x 50 x 5	9.56	ISMB	
90 X 90 X 6	8.2			125 x70 x5	13.30
90 X 90 X 8	10.8	MC 125 x 65 x 5.3	13.10	150 x75 x5	15.00
100 X 100 X 8	12.1			175 x85 x5.8	19.60
100 X 100 X 10	14.9	MC 150 x 75 x 5.7	16.80		
110 X 110 X 8	13.4				
110 X 110 X 10	16.6	MC 200 x 75 x 6.2	22.3		



A Navratna Company

STRUCTURALS

Sectional properties as per :

For Angles	:	IS	:	808	-1989
For Channels	:	IS	:	808	- 1989 / IS : 3954 -1991
For Beams	:	DIN	:	1025 - 1994 / IS	: 12778 - 1989 / IS : 808 - 1989

Tolerance as per :

For Angles	:	IS	:	1852 - 1985
For Channels	:	IS	:	1852 - 1985 / IS : 3954 - 1991
For Beams	:	DIN	:	1025 - 1994 / IS : 12779 - 1989 / IS : 1852 - 1985

Grades as per

For Angles	:	IS : 2062 : E250 A - 2006
For Channels	:	IS : 2062 : E250 A - 2006
For Beams	:	IS : 2062 : E250 A - 2006

Length

6/12 meters

* Not regularly rolled



Upcoming Products
Equal Angles 55 - 100 mm
Unequal Angles
80 x 50, 90 x 60, 125 x 75



Upcoming Products
ISMC 75 to 175 mm
ISJC 100 to 175
ISLC 100 to 150 mm



Upcoming Products
IPE 100 to 200 mm
HE 100 to 140 mm
IPN 100 to 200 mm
ISMB 100 to 150 mm
ISJB 150 to 175 mm
ISLB 100 to 150 mm



Special Features:

- o Piling and automatic tying of the structurals ensure minimum damage during handling and transport.
- o Tension free rolling ensures uniform dimensional tolerances.
- o Universal beam rolled in Medium Merchant & Structural Mill is the most economical section which has got better sectional properties, has a simple symmetrical cross section providing more flexibility to designer, fabricator and erector. This section can result in saving of 15% Steel.

Packing : Bare / in strapped bundles / piles weighing 8.3 metric tonnes approximately.

Invoicing : As per actual weight.

Quantity & Shipment : On mutually agreed terms.