JSP STRUCTURAL PRODUCT RANGE

JINDAL STEEL & POWER

UB Section

Section	Section Wt. (kg/m)
UB 152 x 89	16
UB 152 x 100	13/18/24
UB 178 x 102	19
UB 203 x 102	23.1
UB 203 x 133	25/30
UB 254 x 146	31/37/43
UB 305 x 102	22/25/28/33
UB 305 x 165	40.3/46/54
UB 356 x 171	45/51/57/67
UB 406 x 140	39/46/53
UB 406 x 178	54/60/67/74
UB 457 x 152	52/60/67/74/82
UB 457 x 191	67/74/82/89/98/106/ 133/161
UB 533 x 165	66/74/85
UB 533 x 210	82/92/101/109/122
UB 610 x 229	101/113/125/140
UB 610 x 305	149/179/238
UB 762 x 267	147/173/197/220

UC Sections

Section	Section Wt. (kg/m)
UC 152 x 152	23/30/37/51
UC 203 x 203	37.3/46/52/60/ 71/86
UC 254 x 254	73/89/107/132/ 167
UC 305 x 305	97/118/137/158/163/198/ 240/283
UC 356 x 368	129/153/177/202
UC 356 x 406	235/287

IPE Section

Section	Section Wt. (kg/m)
IPE 160	12.7 / 15.8
IPE A 180	15
IPE 180	18.8
IPE O 180	21
IPE AA 200	18
IPE A 200	18.4
IPE 200	22.4
IPE O 200	25
IPE A 360	50.2
IPE 360	57
IPE O 360	66
IPE 400	66.3
IPE A 400	57.4
IPE O 400	75.7
IPE A 450	67.2
IPE 450	77.6
IPE O 450	92.4
IPE A 500	79.4
IPE 500	90.7
IPE O 500	107
IPE A 600	107.3
IPE 600	122
IPE O 600	154
IPE 750	147/173/196/220

NPB Section

Section	Section Wt. (kg/m)
NPB 160 x 80	12.7/15.8
NPB 180 x 90	15.4/18.8/21.3
NPB 200 x 100	18/18.4/22.4/25
NPB 350 x 170	50.2/57/66
NPB 400 x 180	57.4/66.3/75.7
NPB 450 x 190	67.2/77.6/92.4
NPB 500 x 200	79.4/90.7/107.3
NPB 600 x 220	107.6/122.5/154.5
NPB 750 x 270	147/173/196/220

WPB Section

Section	Section Wt. (kg/m)
WPB 150 x 150	34.6
WPB 160 x 160	23.8/30.8/42.6
WPB 200 x 200	37.3
WPB 320 x 300	97.6/126.7/186/245
WPB 600 x 300	128.8/153/177.8/ 212/ 285.5
WPB 700 x 300	150/173/204.5/ 240.5/ 300.7
WPB 800 x 300	171.5/224.4/262.3 /317.4/ 377
WPB 900 x 300	224/251.6/291.5/333

W Section

Section	Section Wt. (lbs/ft)
W 6 x 4	9/12/16
W 6 x 6	15/20/25
W 8 x 4	10/13/15
W 8 x 5.25	18/21
W 8 x 8 x 31	31/35/40/48/58
W 10 x 5.75	22/26/30
W 10 x 10	49/54/60/68/77/88/ 100/112
W 12 x 4	14/16/19/22
W 12 x 6.5	26/30/35
W 12 x 12	65/72/79/87/96/106/ 120/136
W 14 x 6.75	30/34/38
W 14 x 14.5	90/99/109/120/132
W 14 x 16	145/176/193
W 16 x 5.5	26/31
W 16 x 7	36/40/45/50/57
W 18 x 6	35/40/46
W 18 x 7.5	45/50/55/60/65/71
W 21 x 6.5	44/50/57
W 21 x 8.25	62/68/73/83/93
W 24 x 9	68/76/84/94/103
W 24 x 12.75	162
W 30 x 10.5	99/116/132/148

HD Section

Section	Section Wt. (kg/m)
HD 260	114/141.5
HD 360	133.9/161.9/ 196.5
HD 400	186.5/216.3/ 236.2/262.7/287.5

HP Section

Section	Section Wt. (kg/m)
HP 305	149.1/180/223
HP 360	110.4/133/152/173.9

Ultra Light Beam

Section	Section Wt. (kg/m)
ULB 12 x 3 x 10.8	16.2
ULB 12 x 3 x 11.8	17.6

JSPL Section

Section	Section Wt. (kg/m)
JNPB 450 x 160	51.9/56.1/63/ 69.4
JNPB 500 x 180	69.3/72.1/78.9/ 85.6/89.6

HE Section

Section	Section Wt. (kg/m)
HE 160 A	30.4
HE 160 B	42.6
HE 160 C	59.2
HE 160 M	76.2
HE 320 A	97.6
HE 320 B	127
HE 320 C	186
HE 320 M	245
HE 600 AA	129
HE 600	153
HE 600 A	178
HE 600 B	212
HE 600 M	285
HE 700 AA	149.9
HE 700	173
HE 700 A	204
HE 700 B	241
HE 700 M	301
HE 800 AA	172
HE 800 A	224
HE 800 B	262
HE 800 M	317
HE 800	377
HE 900	224
HE 900 A	252
HE 900 B	291
HE 900 M	333

Angle Section

Section	Thickness (mm)
Angle 75 x 75	5/6/8/10
Angle 80 x 80	5/6/7/8/10
Angle 90 x 90	5/6/7/8/9/10/12
Angle 100 x 100	6/7/8/9/10/11/12
Angle 102 x 102	12.7
Angle 110 x 110	6/7/8/9/10/12/15/16
Angle 120 x 120	7/8/9/10/11/12/13/15
Angle 125 x 125	8/10/12
Angle 130 x 130	8/9/10/12/14/15/16
Angle 150 x 150	10/11/12/13/14/15/16/ 17/18/19/20
Angle 180 x 180	14/15/16/18/20
Angle 200 x 200	12/14/15/16/18/20/21/ 22/24/25/26/28
Angle 250 x 250	22/23/24/25/28/29/30/ 32/35

Channel Section

Section	Section Wt. (kg/m)
ISMC 100 x 50	9.6/10.6
ISMC 125 x 65	13.1/13.7
ISMC 150 x 75	16.8/17.7
ISMC 175 x 75	19.6
ISMC 200 x 75	22.3
ISMC 250 x 80	30.6
ISMC 250 x 82	34.2
ISMC 300 x 90	36.3/41.3
ISMC 400 x 100	50

Grades Available

IS : E250, E275, E300, E350, E410, E450 as per IS 2062
(Above grades can be supplied in Cu, as required)

EN : S235, S275, S355, S420, S460 as per EN 10025:2019
ASTM as per ASTM A36, ASTM A572, ASTM A992
JIS : as per JIS G 3101, JIS A-3106

JSP can also provide various grades of steel such as :

Corrosion-resistant Steel as per IRSM 41-97
Fire-resistant Steel as per IS 15103 / A1077M
Weather-resistant Steel as per IS 11587
Structural Steel for Buildings and Structures with Improved Seismic Resistance as per IS 15962