

## LIGHT WEIGHT BEAMS- TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm)	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )	DEPTH OF SECTION	WIDTH OF FLANGE	THICKNESS OF FLANGE(T)
ISLB 75	3.7	6.1	7.71	75	50	5.0
ISLB 100	4.0	8.0	10.21	100	50	6.4
ISLB(P)100	4.3	8.6	11.0	100	50	7.0
ISLB 125	4.4	11.9	15.1	125	75	6.5
ISLB 150	4.8	14.2	18.1	150	80	6.8
ISLB 175	5.1	16.7	21.3	175	90	6.9
ISLB(P)175	5.2	16.7	21.3	175	80	7.7
ISLB 200	5.4	19.8	25.3	200	100	7.3
ISLB(P)200	5.6	21.1	26.9	200	100	8.0
ISLB 225	5.8	23.5	29.9	225	100	8.6
ISLB 250	6.1	27.9	35.5	250	125	8.2
ISLB 275	6.4	33.0	42.02	275	140	8.8
ISLB 300	6.7	37.7	48.1	300	150	9.4
ISLB(P)300	7.0	41.5	52.9	300	140	11.6
ISLB 325	7.0	43.1	54.9	325	165	9.8
ISLB 350	7.4	49.5	63.0	350	165	11.4
ISLB 400	8.0	56.9	72.4	400	165	12.5
ISLB 450	8.6	65.3	83.1	450	170	13.4
ISLB 500	9.2	75.0	95.5	500	180	14.1
ISLB 550	9.9	86.3	110	550	190	15.0
ISLB 600	10.5	99.5	127	600	210	15.5

REACTIVE STEELS LLP

## MEDIUM WEIGHT BEAMS- TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm)	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )	DEPTH OF SECTION	WIDTH OF FLANGE	THICKNESS OF FLANGE(T)
ISMB 100	4.7	8.9	11.4	100	50	7.0
ISMB 125	5.0	13.3	17.0	125	70	8.0

ISMB 150	5.0	15.0	19.1	150	75	8.0
ISMB 175	5.8	19.6	25	175	85	9.0
ISMB 200	5.7	24.2	30.8	200	100	10.0
ISMB 225	6.5	31.1	39.7	225	110	11.8
ISMB 250	6.9	37.3	47.5	250	125	12.5
ISMB 300	7.5	46.0	58.6	300	140	13.1
ISMB 350	8.1	52.4	66.7	350	150	14.2
ISMB 400	8.9	61.5	78.4	400	140	16.0
ISMB 450	9.4	72.4	92.2	450	150	17.4
ISMB 500	10.2	86.9	111	500	180	17.2
ISMB 550	11.2	104	132	550	190	19.3
ISMB 600	12.0	123	156	600	210	20.3

#### REACTIVE STEELS LLP

## WIDE FLANGE BEAMS- TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS( mm)	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )	DEPTH OF SECTION	WIDTH OF FLANGE	THICKNESS OF FLANGE(T)
ISWB 150	5.4	17.0	21.7	150	100	7.0
ISWB 175	5.8	22.1	28.1	175	125	7.4
ISWB 200	6.1	28.8	36.7	200	140	9.0
ISWB 200	8.9	52	66.5	200	152	16.5
ISWB 225	6.4	33.9	43.2	225	150	9.9
ISWB 250	6.7	40.9	52	250	200	9.0
ISWB 300	7.4	48.1	61.3	300	200	10.0
ISWB 350	8.0	56.9	72.5	350	200	11.4
ISWB 400	8.6	66.7	85	400	200	13.0
ISWB 450	9.2	79.4	101	450	200	15.4
ISWB 500	9.9	95.2	121	500	250	14.7
ISWB 550	10.5	112	143	550	250	17.6
ISWB 600	11.2	134	170	600	250	21.3
ISWB 600	11.8	145	185	600	250	23.6

REACTIVE STEELS LLP

## COLUMN SECTIONS- TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm)	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )	DEPTH OF SECTION	WIDTH OF FLANGE	THICKNESS OF FLANGE(T)
ISSC 100	6.0	20	25.5	100	100	10
ISSC 120	6.5	26.2	33.3	120	120	11
ISSC 140	7.0	33.3	42.4	140	140	12
ISSC 150	7.9	37.1	47.4	150	150	11.9
ISSC 160	8	41.9	53.4	160	160	13.0
ISSC 180	8.5	50.5	64.4	160	160	14.0
ISSC 200	9.0	60.3	76.8	200	200	15.0
ISSC 220	9.5	70.4	89.8	220	220	16.0
ISSC 250	10.0	85.6	109	250	250	17.0

REACTIVE STEELS LLP

## HEAVY WEIGHT BEAMS- TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm)	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )	DEPTH OF SECTION	WIDTH OF FLANGE	THICKNESS OF FLANGE(T)
ISHB 150	5.4	27.1	34.5	150	150	9.0
	8.4	30.6	39.0	150	150	9.0
	11.8	34.6	44.1	150	150	9.0
ISHB 200	6.1	37.3	47.5	200	200	9.0
	7.8	40.0	50.9	200	200	9.0
ISHB 225	6.5	43.1	54.9	225	225	9.1
	8.6	46.8	59.7	225	225	9.1
ISHB 250	6.9	51.0	65.0	250	250	9.7
	8.8	54.7	69.7	250	250	9.7
ISHB 300	7.6	58.8	74.8	300	300	10.6
	9.4	63.0	80.2	300	300	10.6
ISHB350	8.3	67.4	85.9	350	350	11.6
	10.1	72.4	92.2	350	350	11.6

ISHB 400	9.1	77.4	98.7	400	400	12.7
	10.6	82.2	105	400	400	12.7
ISHB 450	9.8	87.2	111	450	450	13.7
	11.3	92.5	111	450	450	13.7