

**THE BRAITHWAITE BURN & JESSOP CONSTRUCTION CO. LTD.  
(A GOVT. OF INDIA ENTERPRISE )**

**MATERIAL ORDER LIST / TECHNICAL SPECIFICATION**

SI No.	Thickness (MM)	Width (MM)	Length (MM)	Nos	Weight (MT)
<b>STRUCTURAL STEEL PLATE &amp; SECTION CONFORMING TO E350 GRADE A AS PER IS: 2062-2011, BAR CONFORMING TO IS: 1732 : 1989</b>					
1	6	1000	1400	1	0.066
2	8	700	1250	1	0.055
3	10	1500	6300	19	14.095
4	12	2000	9000	6	10.174
5	12	2200	13100	4	10.859
6	14	1600	4200	1	0.739
7	16	2000	7600	2	3.818
8	20	2000	7000	2	4.396
9	25	2000	7600	3	8.949
10	36	1800	7600	2	7.732
11	36	1800	8200	1	4.171
12	36	1800	13100	2	13.327
13	40	1800	8200	1	4.635
14	40	2000	7600	2	9.546
15	40	2200	13100	2	18.099
16	45	2200	6000	1	4.663
					<b>115.323</b>
<b>RECTANGULAR AND/OR SQUARE HOLLOW STRUCTURAL PIPES OF GRADE YST 310 OR HIGHER TO BE USED AS PER IS: 4923-1997</b>					
SI No.	Size of Sections (mm)			Nos	Total in Wt (MT)
17	ISA 75X75X10X10500Lg.			2	0.231
18	ISA 75X50X10X10000Lg.			2	0.180
19	ISA 100X100X10X8000Lg.			1	0.119
19	ISMC 75X40X10000 Lg.			72	5.141
21	ISMC 150X75X6500 Lg.			24	2.621
22	(1612 RM)	16 SQ. Bar	X6500 Lg	248	3.240
					<b>11.532</b>
<b>Plate , Section , Bar Material Order Quantity</b>				<b>126.855</b>	<b>MT</b>
<b>RECTANGULAR AND/OR SQUARE HOLLOW STRUCTURAL PIPES OF GRADE YST 310 OR HIGHER TO BE USED AS PER IS: 4923-1997</b>					
SI No.	Size of Sections (mm)			Nos	Total in Wt (MT)
23	RHS 96X48X4X6000 Lg.			235	11.590
24	RHS 100X60X4X7500 Lg.			44	3.043
25	RHS 200X100X10X6000 Lg.			23	5.788
26	RHS 300X200X12X6000 Lg.			25	13.016
27	RHS 400X200X10X7500 Lg.			7	4.675
28	SHS 150X150X10X5000 Lg.			2	0.419
29	SHS 300X300X10X6000 Lg.			11	5.877
30	SHS 400X400X12X6000 Lg.			23	19.774
					<b>64.182</b>
<b>Total Material Order Quantity</b>				<b>191.037</b>	<b>MT</b>