



MATERIAL TABLE

Mark	Qty	Designation	Unit	Mass	L/A	Weight	Description
					m/m2	kg	
Am5	2	WWF 970 x 297.5	kg/m	297.50	9.600	5,712	Centre Girder
Bm5	4	WWF 970 x 259.8	kg/m	259.80	6.300	6,547	End Girder
Cm5	2	WWF 800 x 246.5	kg/m	246.50	3.540	1,745	Diaphragm
						14,004	
Dm5	30	PL 910 x 195 x 20	kg/m ²	157.00	0.177	834	Girder Stiffeners
Fm5	4	PL 740 x 195 x 20	kg/m ²	157.00	0.144	90	Diaph Stiffeners
						924	
Gm5	2	PL 500 x 219 x 20	kg/m ²	157.00	0.110	35	Gusset Cross Br
Hm5	24	PL 218 x 213 x 20	kg/m ²	157.00	0.046	173	Gusset lateral br
Im5	4	PL 205 x 195 x 20	kg/m ²	157.00	0.040	25	Gusset Diaph.
Jm5	12	PL 200 x 140 x 20	kg/m ²	157.00	0.028	53	Lifting Lugs
						286	
K	15	W 250 x 58	kg/m	58.20	7.148	6,240	Floor Beam
L	90	PL 225 x 95 x 20	kg/m ²	157.00	0.021	297	Sm. Stiffener Fl. B. 6pcs Beam
M	60	PL 224 x 195/95 x 20	kg/m ²	157.00	0.033	311	Big Stiffener Fl. B. 4pcs Beam
N	60	PL 400 x 100 x 16	kg/m ²	125.60	0.040	301	Ext. support Fl.B.
						7,149	
O	4	L 76 x 76 x 7.9	kg/m	9.00	3.500	126	Low Cross Brace
P	12	L 102 x 102 x 7.9	kg/m	12.20	4.824	706	Lateral Brace
Q	8	L 76 x 76 x 7.9	kg/m	9.00	1.784	128	Diagonal Cross Brace
R	6	PL 100 x 100 x 20	kg/m ²	157.00	0.010	9	Spacer Plate on Lat Br
						970	
S	4	HSS 102 x 102 x 48	kg/m	14.10	22.200	1,252	Rail
T	26	HSS 152 x 102 x 8	kg/m	28.40	0.900	665	Post
U	26	PL 292 x 200 x 20	kg/m ²	157.00	0.058	238	Base Plate
						2,155	
V	2	L 102 x 102 x 7.9	kg/m	12.20	6.500	159	Ramp
W	36	PL 90 x 30 x 25	kg/m ²	196.25	0.075	530	Ramp
X	48	W 100 x 19	kg/m	19.00	0.886	808	Ramp
Y	36	PL 2170 x 150 x 10	kg/m ²	78.50	0.326	920	Ramp
Z	12	PL 2170 x 114 x 16	kg/m ²	125.60	0.247	373	Ramp
						2,789	
am5	16	PI 780 x 180 x 16	kg/m ²	125.60	0.140	281	splice flange
bm5	8	PI 780 x 400 x 16	kg/m ²	125.60	0.312	313	splice flange
fm5	8	PI 830 x 340 x 10	kg/m ²	78.50	0.282	177	splice web
						772	
					total	29,050	