

BILL OF MATERIAL

Mark No	Member	Section	Length (mm)	Unit Wt (Kg/m)	Wt/Pc (Kg)	Qty	Total (kg)
K363A 1LSH	BRACING	HT100X100X6	1076	9.20	9.90	2	19.80
K363A 1RSH	BRACING	HT100X100X6	1076	9.20	9.90	2	19.80
K363A 2ALSH	BRACING	HT100X100X6	1382	9.20	12.71	2	25.42
K363A 2ARSH	BRACING	HT100X100X6	1382	9.20	12.71	2	25.42
K363A 2LSH	BRACING	HT100X100X6	1399	9.20	12.87	2	25.74
K363A 2RSH	BRACING	HT100X100X6	1399	9.20	12.87	2	25.74
K363A 4LSH	BRACING	HT100X100X6	1231	9.20	11.33	2	22.66
K363A 4RSH	BRACING	HT100X100X6	1231	9.20	11.33	2	22.66
K363A 5ASH	CLEAT	HT100X100X6	95	9.20	0.87	8	6.96
K363A 5SH	CLEAT	HT100X100X6	95	9.20	0.87	56	48.72
K363A 6S	CLEAT	150X150X12	60	27.30	1.64	72	118.08
K363A 8S	CLEAT	150X150X12	60	27.30	1.64	36	59.04
K363A 9SH	PLATE	HT6THK	168X95	47.10	0.75	4	3.00
K363A 10SH	CLEAT	HT100X100X6	95	9.20	0.87	8	6.96
K363A 11SH	PLATE	HT6THK	442X200	47.10	4.16	4	16.64
K363A 12SH	PLATE	HT6THK	369X200	47.10	3.48	4	13.92
K363A 13SH	PLATE	HT6THK	479X200	47.10	4.51	4	18.04
K363A 75LXSH	BRACING	HT100X100X6	4889	9.20	44.98	2	89.96
K363A 75RXSH	BRACING	HT100X100X6	4889	9.20	44.98	2	89.96
K363A 75SPH	PLATE	HT6THK	168X140	47.10	1.11	4	4.44
K363A 80SH	CLEAT	HT100X100X6	140	9.20	1.29	8	10.32
K363A 81LS	CLEAT	150X150X12	60	27.30	1.64	36	59.04
K363A 82LH	CLEAT	HT100X100X6	1698	9.20	15.62	2	31.24
K363A 82LS	CLEAT	150X150X12	60	27.30	1.64	36	59.04
K363A 82RH	CLEAT	HT100X100X6	1698	9.20	15.62	2	31.24
K363A 83LS	CLEAT	150X150X12	60	27.30	1.64	36	59.04
K363A 83SB	REDN	50X50X5	954	3.80	3.63	4	14.52
K363A 83SC	REDN	50X50X5	425	3.80	1.62	4	6.48
K363A 84SLH	CLEAT	HT100X100X6	1709	9.20	15.72	2	31.44
K363A 84SLH	CLEAT	HT100X100X6	1709	9.20	15.72	2	31.44
K363A 85SD	REDN	50X50X5	777	3.80	2.95	4	11.00
K363A 85SE	REDN	50X50X5	331	3.80	1.26	4	5.04
K363A 102S	REDN	16X16X4	1267	2.70	3.42	1	13.68
K363A 102S	REDN	70X70X5	3360	5.30	17.81	2	35.62
K363A 103LSH	REDN	HT55X55X5	2158	4.10	8.85	2	17.70
K363A 103RSH	REDN	HT55X55X5	2158	4.10	8.85	2	17.70
K363A 104SH	REDN	HT55X55X5	2182	4.10	8.95	4	35.80
K363A 106SA	REDN	45X45X5	866	3.40	2.94	8	23.52
K363A 111S	REDN	50X50X5	533	3.80	2.03	4	8.12
K363A 112S	REDN	50X50X5	848	3.80	3.22	4	12.88
K363A 115S	PLATE	6THK	130X267	47.10	1.63	4	6.52
K363A 128S	REDN	45X45X4	646	2.70	1.74	4	6.96
K363A 128SA	REDN	45X45X4	632	2.70	1.71	4	6.84
K363A 136LSH	REDN	HT70X70X5	2571	5.30	13.63	2	27.26

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NOTE

Mark No	Member	Section	Length (mm)	Unit Wt (Kg/m)	W/Pc (Kg)	Qty	Total (kg)
K363A 136RSH	REDN	HT70X70X5	2571	5.30	13.63	2	27.26
K363A 137SH	REDN	HT70X70X5	1813	5.30	9.61	4	38.44
K363A 176SB	REDN	45X45X5	698	3.40	2.37	2	4.74
K363A 176SC	REDN	45X45X5	698	3.40	2.37	2	4.74
K363A 176SD	REDN	50X50X5	1132	3.80	4.30	2	8.60
K363A 176SE	REDN	50X50X5	1132	3.80	4.30	2	8.60
K363A 176SF	REDN	45X45X5	770	3.40	2.62	2	5.24
K363A 176SG	REDN	45X45X5	770	3.40	2.62	2	5.24
K363A 177SB	REDN	45X45X5	742	3.40	2.52	2	5.04
K363A 177SC	REDN	45X45X5	742	3.40	2.52	2	5.04
K363A 177SD	REDN	50X50X5	1226	3.80	4.66	2	9.32
K363A 177SE	REDN	50X50X5	1226	3.80	4.66	2	9.32
K363A 177SF	REDN	45X45X5	798	3.40	2.71	2	5.42
K363A 177SG	REDN	45X45X5	798	3.40	2.71	2	5.42
K363A 190SB	REDN	45X45X5	1107	3.40	3.76	4	15.04
K363A 190SC	REDN	45X45X5	1019	3.40	3.46	4	13.84
K363A 190SD	REDN	45X45X5	1270	3.40	4.32	4	17.28
K363A 195SB	REDN	45X45X5	844	3.40	2.87	2	5.74
K363A 195SC	REDN	45X45X5	844	3.40	2.87	2	5.74
K363A 195SD	REDN	50X50X5	1401	3.80	5.32	2	10.64
K363A 195SE	REDN	50X50X5	1401	3.80	5.32	2	10.64
K363A 195SF	REDN	45X45X5	770	3.40	2.65	2	5.30
K363A 195SG	REDN	45X45X5	779	3.40	2.65	2	5.30
K363A 227LS	REDN	50X50X5	387	3.80	1.47	2	2.94
K363A 227RS	REDN	50X50X5	387	3.80	1.47	2	2.94
K363A 228S	REDN	50X50X5	549	3.80	2.09	4	8.36
K363A 252SBH	LEG	HT100X100X6	7284	9.20	67.01	3	201.03
K363A 252SC	CLEAT	200X200X12	60	36.90	2.21	88	194.48
K363A 252SD	CLEAT	200X200X12	60	36.90	2.21	44	97.24
K363A 252SFH	CLEAT	HT130X130X10	180	19.70	3.55	8	28.40
K363A 252SGH	PLATE	HT10THK 180X207	180X207	78.50	2.92	4	11.68
K363A 252SMH	CLEAT	HT130X130X10	180	19.70	3.55	4	14.20
K363A 252SNH	CLEAT	HT130X130X10	180	19.70	3.55	4	14.20
K363A 253SBH	LEG	HT100X100X6	7284	9.20	67.01	1	67.01
K363A 261S	REDN	50X50X5	780	3.80	2.96	8	23.68
K363A 262S	REDN	50X50X5	591	3.80	2.25	4	9.00
K363A 262SX	REDN	50X50X5	591	3.80	2.25	4	9.00
K363A 285LSH	CLEAT	HT100X100X6	1067	9.20	9.82	2	19.64
K363A 285RSH	CLEAT	HT100X100X6	1067	9.20	9.82	2	19.64
K363A 286LSH	CLEAT	HT100X100X6	1211	9.20	11.14	2	22.28
K363A 286RSH	CLEAT	HT100X100X6	1211	9.20	11.14	2	22.28
K363A 290SBH	LEG	HT100X100X6	7189	9.20	66.14	3	198.42
K363A 290SC	CLEAT	200X200X12	60	36.90	2.21	88	194.48
K363A 290SD	CLEAT	200X200X12	60	36.90	2.21	44	97.24

Mark No	Member	Section	Length (mm)	Unit Wt (Kg/m)	W/Pc (Kg)	Qty	Total (kg)	Ex. Oper
K363A 290SPH	PLATE	HT8THK	85X366	62.80	1.95	8	15.60	
K363A 290SQH	CLEAT	HT90X90X6	366	8.20	3.00	4	12.00	H
K363A 291SBH	LEG	HT100X100X6	7189	9.20	66.14	1	66.14	

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Code	Description	Material Grade	Wt / Pc	Qty	Total(Kg)
BN					
16X35	HRH 16MM DIA BOLT WITH NUT 35 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.119	80	9.520
16X40	HRH 16MM DIA BOLT WITH NUT 40 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.126	372	46.872
16X45	HRH 16MM DIA BOLT WITH NUT 45 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.134	522	69.948
16X50	HRH 16MM DIA BOLT WITH NUT 50 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.142	20	2.840
16X55	HRH 16MM DIA BOLT WITH NUT 55 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.150	168	25.200
16X60	HRH 16MM DIA BOLT WITH NUT 60 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.158	176	27.808
16X65	HRH 16MM DIA BOLT WITH NUT 65 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.164	4	0.656
16X85	HRH 16MM DIA BOLT WITH NUT 85 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.193	4	0.772
16X90	HRH 16MM DIA BOLT WITH NUT 90 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.199	8	1.592
16X95	HRH 16MM DIA BOLT WITH NUT 95 LONG	IS:1367 P-3/6 GR.5.6/5 (IS:12427/14394)	0.209	4	0.836
					186.044
Packwasher					
10X10PW	10MM DIA 10MM THK PACK WASHER	IS:2002 - AS PER DRAWING	0.036	272	0.702
16X6PW	16MM DIA 6MM THK PACK WASHER	IS:2062 - AS PER DRAWING	0.021	144	3.024
					12.816
Spring washer					
16XSW	16MM DIA SPRING WASHER	IS:3063-1994 (TYPE B) & IS:1573-1986	0.009	1,358	12.222
					12.222
Step Bolt					
NPG16X175SB	16X175MM DIA STEP BOLT/NUT/SW	PROJECT SPECIFICATION CODE	0.374	64	23.936
					23.936
				Total	235.018

Section	Material Grade	Description	Unit wt (Kg/m)	Total (kg)
HT100X100X6	HT : IS2062-E350A		9.20	1,181.920
HT130X130X10	HT : IS2062-E350A		19.70	66.800
HT55X55X5	HT : IS2062-E350A		4.10	71.200
HT70X70X5	HT : IS2062-E350A		5.30	92.960
HT90X90X6	HT : IS2062-E350A		8.20	12.000
6THK	MS : IS2062-E250A		47.10	6.520
45X45X4	MS : IS2062-E250A		2.70	27.480
45X45X5	MS : IS2062-E250A		3.40	132.640
50X50X5	MS : IS2062-E250A		3.80	171.880
70X70X5	MS : IS2062-E250A		5.30	35.620
150X150X12	MS : IS2062-E250A		27.30	354.240
200X200X12	MS : IS2062-E250A		36.90	583.440
HT10THK	HT : IS2062-E350A		78.50	11.680
HT6THK	HT : IS2062-E350A		47.10	56.040
HT8THK	HT : IS2062-E350A		62.80	15.600
Total :				2,810.020