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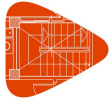
QUANTITIES

1.1. Assembly quantities

Assembly	Quantity	Description	Area (m ²)	Weight (kg)
CJ1	6	HE 120 A	0.97	28.3
CJ2	6	L 70 x 70 x 5	1.67	32.8
CJ3	6	L 70 x 70 x 5	1.67	32.8
CJ4	12	RHS 180x80x4	3.55	108.5
CJ5	4	RHS 180x80x4	3.55	108.5
CJ6	6	PL12x75	0.03	1.2
CJ7	6	PL10x156.7	0.17	6.7
CJ8	6	PL15x202.3	0.10	4.9
CJ9	6	RHS 180x80x4	3.04	93.0
CJ10	18	RHS 180x80x4	3.04	93.0
CJ11	1	HE 180 A	18.94	682.4
CJ12	1	HE 180 A	18.94	682.4
CJ13	4	HE 180 A	19.06	686.4
CJ14	6	HE 260 B	5.94	369.6
Total			307.18	10936.2

1.2. Assembly and part quantities

Assembly	Part	Quantity	Description	Material	Length (mm)	Area (m ²)	Weight (kg)
CJ1	PR2	6	HE 120 A	--	--	0.97	28.3
	PR2	1	HE 120 A	S275	1425.0	0.97	28.3
CJ2	PR4	6	L 70 x 70 x 5	--	--	1.67	32.8
	PR4	1	L 70 x 70 x 5	S275	6039.0	1.67	32.8
CJ3	PR10	6	L 70 x 70 x 5	--	--	1.67	32.8
	PR10	1	L 70 x 70 x 5	S275	6039.0	1.67	32.8
CJ4	PR11	12	RHS 180x80x4	--	--	3.55	108.5
	PR11	1	RHS 180x80x4	S275	7000.0	3.55	108.5
CJ5	PR12	4	RHS 180x80x4	--	--	3.55	108.5
	PR12	1	RHS 180x80x4	S275	7000.0	3.55	108.5
CJ6	PL2	6	PL12x75	--	--	0.03	1.2
	PL2	1	PL12x75	S275	185.0	0.03	1.2
CJ7	PL3	6	PL10x156.7	--	--	0.17	6.7
	PL3	1	PL10x156.7	S275	229.5	0.06	2.1
	PL4	1	PL12x200	S275	250.0	0.11	4.6
CJ8	PL7	6	PL15x202.3	--	--	0.10	4.9
	PL7	1	PL15x202.3	S275	210.0	0.10	4.9
CJ9	PR13	6	RHS 180x80x4	--	--	3.04	93.0
	PR13	1	RHS 180x80x4	S275	6000.0	3.04	93.0
CJ10	PR14	18	RHS 180x80x4	--	--	3.04	93.0
	PR14	1	RHS 180x80x4	S275	6000.0	3.04	93.0
CJ11	PR1	1	HE 180 A	--	--	18.94	682.4
	PL1	1	PL8x120	S275	305.6	0.07	2.0
	PL10	6	PL8x100	S275	150.0	0.03	0.9



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Assembly	Part	Quantity	Description	Material	Length (mm)	Area (m ²)	Weight (kg)
	PL11	2	PL8x100	S275	150.0	0.03	0.9
	PR1	1	HE 180 A	S275	10149.9	10.40	360.5
	PR5	1	HE 180 A	S275	6851.2	7.02	243.4
	PR6	1	SHS 110x8.0	S275	1919.5	0.78	45.9
	PR7	1	SHS 110x8.0	S275	342.7	0.14	8.2
	PR8	1	SHS 110x8.0	S275	622.0	0.26	14.9
CJ12	PR1	1	HE 180 A	--	--	18.94	682.4
	PL1	1	PL8x120	S275	305.6	0.07	2.0
	PL10	6	PL8x100	S275	150.0	0.03	0.9
	PL11	2	PL8x100	S275	150.0	0.03	0.9
	PR1	1	HE 180 A	S275	10149.9	10.40	360.5
	PR5	1	HE 180 A	S275	6851.2	7.02	243.4
	PR6	1	SHS 110x8.0	S275	1919.5	0.78	45.9
	PR7	1	SHS 110x8.0	S275	342.7	0.14	8.2
	PR8	1	SHS 110x8.0	S275	622.0	0.26	14.9
CJ13	PR3	4	HE 180 A	--	--	19.06	686.4
	PL1	1	PL8x120	S275	305.6	0.07	2.0
	PL9	6	PL8x120	S275	150.0	0.04	1.1
	PL12	2	PL8x120	S275	150.0	0.04	1.1
	PR3	1	HE 180 A	S275	10219.9	10.47	363.0
	PR5	1	HE 180 A	S275	6851.2	7.02	243.4
	PR6	1	SHS 110x8.0	S275	1919.5	0.78	45.9
	PR7	1	SHS 110x8.0	S275	342.7	0.14	8.2
	PR8	1	SHS 110x8.0	S275	622.0	0.26	14.9
CJ14	PR9	6	HE 260 B	--	--	5.94	369.6
	PL5	1	PL20x260	S275	260.0	0.16	10.4
	PL6	1	PL20x350	S275	450.0	0.35	24.4
	PL8	1	PL12x80	S275	143.5	0.02	0.8
	PR9	1	HE 260 B	S275	3592.2	5.41	334.0
					Total	307.18	10936.2



1.3. Sections quantities

Section	Part	Quantity	Material	Length (mm)	Area (m ²)	Weight (kg)
HE 120 A			S275	8549.9	5.82	170.0
	PR2	6	S275	1425.0	0.97	28.3
HE 180 A			S275	102286.5	104.83	3633.4
	PR1	2	S275	10149.9	10.40	360.5
	PR3	4	S275	10219.9	10.47	363.0
	PR5	6	S275	6851.2	7.02	243.4
HE 260 B			S275	21553.4	32.44	2004.0
	PR9	6	S275	3592.2	5.41	334.0
L 70 x 70 x 5			S275	72468.3	20.02	393.8
	PR4	6	S275	6039.0	1.67	32.8
	PR10	6	S275	6039.0	1.67	32.8
RHS 180x80x4			S275	256000.0	129.67	3968.6
	PR11	12	S275	7000.0	3.55	108.5
	PR12	4	S275	7000.0	3.55	108.5
	PR13	6	S275	6000.0	3.04	93.0
	PR14	18	S275	6000.0	3.04	93.0
SHS 110x8.0			S275	17305.7	7.12	413.5
	PR6	6	S275	1919.5	0.78	45.9
	PR7	6	S275	342.7	0.14	8.2
	PR8	6	S275	622.0	0.26	14.9
Total					299.90	10583.3

1.4. Summary by type of section

Section	Material	Length (mm)	Area (m ²)	Weight (kg)
HE 120 A	S275	8549.9	5.82	170.0
HE 180 A	S275	102286.5	104.83	3633.4
HE 260 B	S275	21553.4	32.44	2004.0
L 70 x 70 x 5	S275	72468.3	20.02	393.8
RHS 180x80x4	S275	256000.0	129.67	3968.6
SHS 110x8.0	S275	17305.7	7.12	413.5
Total			299.90	10583.3



1.5. Plate quantities

Part	Quantity	Material	Thickness (mm)	Area (m ²)	Weight (kg)
PL1	6	S275	8.0	0.07	2.0
PL2	6	S275	12.0	0.03	1.2
PL3	6	S275	10.0	0.06	2.1
PL4	6	S275	12.0	0.11	4.6
PL5	6	S275	20.0	0.16	10.4
PL6	6	S275	20.0	0.35	24.4
PL7	6	S275	15.0	0.10	4.9
PL8	6	S275	12.0	0.02	0.8
PL9	24	S275	8.0	0.04	1.1
PL10	12	S275	8.0	0.03	0.9
PL11	4	S275	8.0	0.03	0.9
PL12	8	S275	8.0	0.04	1.1
			Total	7.30	352.8

1.6. Bolt quantities

Type	Material	Place of execution	Series	Diameter	Length (mm)	Quantity
Bolt	8.8	On site	ISO 4014	12	110.0	40
Bolt	8.8	On site	ISO 4014	16	65.0	36
Bolt	8.8	On site	ISO 4014	18	70.0	54
Bolt	8.8	On site	ISO 4014	20	80.0	24
Nut	8	On site	ISO 4032	12	--	40
Nut	8	On site	ISO 4032	16	--	36
Nut	8	On site	ISO 4032	18	--	54
Nut	8	On site	ISO 4032	20	--	24
Washer	200 HV	On site	ISO 7089	12	--	80
Washer	200 HV	On site	ISO 7089	16	--	72
Washer	200 HV	On site	ISO 7089	18	--	108
Washer	200 HV	On site	ISO 7089	20	--	48

1.7. Weld quantities

Type	Place of execution	Thickness (mm)	Length (mm)
Fillet	On site	4.0	7780.0
Fillet	On site	6.0	3888.0
Fillet	At workshop	4.0	25842.4
Fillet	At workshop	5.0	5522.4
Fillet	At workshop	6.0	5004.0
Fillet	At workshop	8.0	7968.0



1.8. Anchor quantities

Cast-in anchors						
Type	Material	Place of execution	Series	Diameter	Length (mm)	Quantity
Anchor with 90° bend	B 500 S	On site	EN 10080	Ø16	70.0	24
Anchor with 90° bend	B 500 S	On site	EN 10080	Ø20	100.0	36
Nut	8	On site	ISO 4032	Ø16	--	24
Nut	8	On site	ISO 4032	Ø20	--	36
Washer	200 HV	On site	ISO 7089	Ø16	--	24
Washer	200 HV	On site	ISO 7089	Ø20	--	36