

Projekt: 142-17 VRTEC KAMNITNIK

/ A-12

Projektdaten

Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN 5 DEL

Plan Nr. : A-12

S T A H L L I S T E Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D16	D20
1	405	8	1.74	704.70					
2	8	16	9.00					72.00	
3	20	12	8.75			175.00			
4	147	12	2.65			389.55			
5	4	16	4.30					17.20	
6	491	8	1.75	859.25					
7	8	14	13.00				104.00		
8	4	20	4.05						16.20
9	4	16	3.20					12.80	
10	4	16	4.10					16.40	
11	62	16	4.05					251.10	
12	8	14	1.85				14.80		
13	95	12	2.30			218.50			
14	516	12	2.38			1228.08			
15	27	10	2.12		57.24				
16	270	10	1.79		483.30				
17	16	14	2.00				32.00		
18	326	12	2.98			971.48			
19	8	14	4.80				38.40		
20	5	14	2.94				14.70		
21	71	8	1.24	88.04					
22	42	12	2.00			84.00			
23	46	12	1.70			78.20			
24	6	14	2.50				15.00		
25	19	12	2.90			55.10			
26	19	12	2.75			52.25			
27	98	10	2.34		229.32				
28	28	20	4.30					120.40	
29	8	14	10.50				84.00		
30	440	10	1.02		448.80				
31	880	8	0.37	325.60					
32	8	14	2.50				20.00		
33	41	10	2.94		120.54				
34	8	12	2.05			16.40			
35	6	8	1.52	9.12					
36	5	8	1.16	5.80					
37	6	14	1.50				9.00		
38	8	12	1.35			10.80			
39	5	8	0.76	3.80					
40	18	8	1.04	18.72					
41	4	10	1.42		5.68				
42	9	8	1.32	11.88					
43	9	8	1.68	15.12					
44	56	12	2.50			140.00			
45	102	10	1.80		183.60				
46	22	8	1.16	25.52					
47	19	16	0.14					2.66	
48	520	10	1.29		670.80				
49	1040	8	0.45	468.00					
Gesamtlängen				2535.55		3419.36		372.16	
kg / m				D8 0.395		D12 0.888		D16 1.580	
kg / d				1001.542		3036.392		588.013	

Gesamtlängen					2199.28		331.90		136.60
kg / m					D10 0.617		D14 1.210		D20 2.470
kg / d					1356.956		401.599		337.402

Gesamtgewicht (kg)				6721.904					

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S T A H L L I S T E Betonstahl: BST 500 S

Pos. Stk. d Länge D8 D10 D12 D14 D16 D20

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Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN 5 DEL

Plan Nr. : A-12

M A T T E N L I S T E Betonstahl: BST 500 MA

Pos.	Stk.	Typ	Länge	Breite	Q335	Q524	Q785
1	2	Q335_	3.80	1.70	12.92		
2	12	Q524	3.00	2.15		77.40	
3	2	Q335_	1.25	2.15	5.38		
4	10	Q524	4.10	2.15		88.15	
6	38	Q335_	3.80	2.15	310.46		
7	52	Q335_	2.20	2.15	245.96		
8	2	Q524	4.10	1.71		14.02	
9	4	Q335_	3.80	1.07	16.26		
10	12	Q524	1.90	2.15		49.02	
11	2	Q785	3.80	1.39			10.56
12	8	Q785	3.00	2.15			51.60
13	8	Q785	1.90	2.15			32.68
14	8	Q785	4.10	2.15			70.52
15	60	Q785	2.20	2.15			283.80
16	32	Q785	3.80	2.15			261.44
17	8	Q335_	2.00	2.15	34.40		

Gesamtflächen			625.38	228.59	710.60
kg / m2			5.33	8.32	12.45
kg / Mattentyp			3333.270	1901.885	8847.020

Gesamtgewicht (kg) 14082.175

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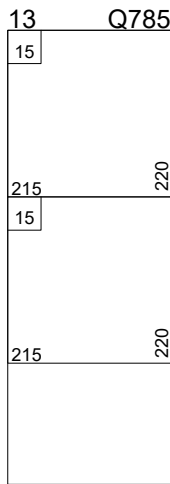
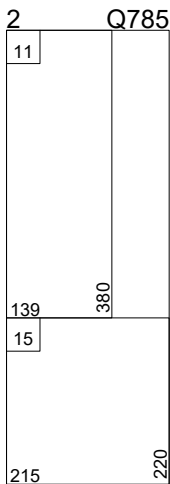
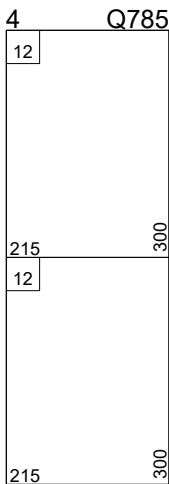
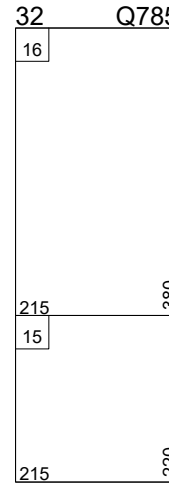
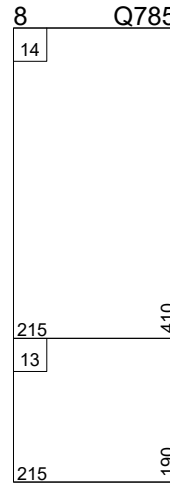
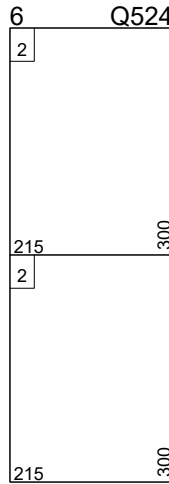
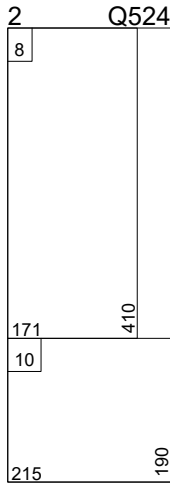
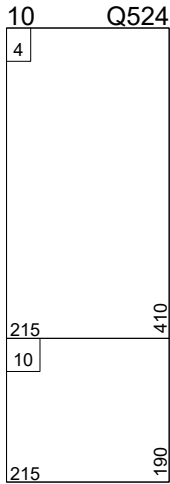
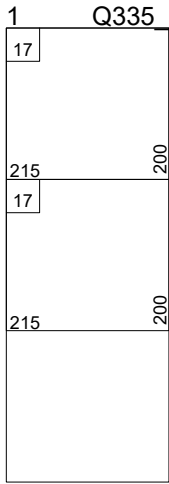
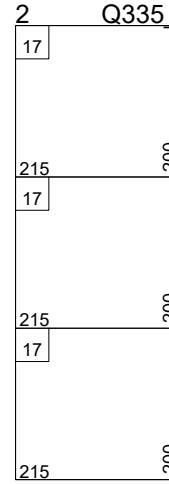
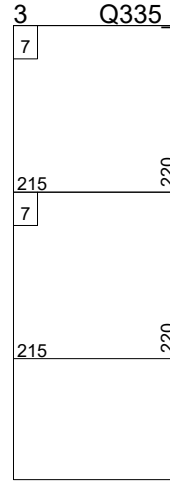
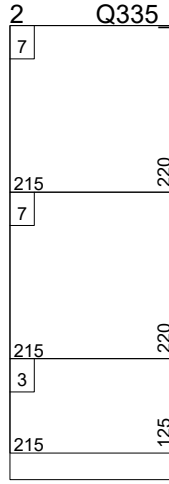
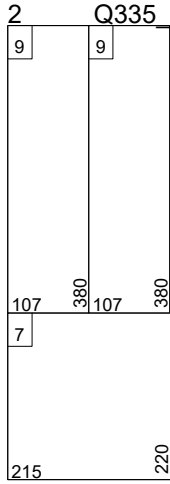
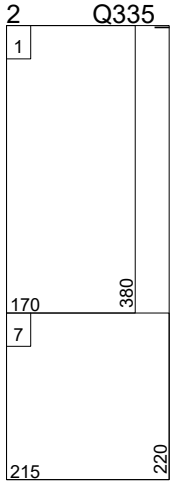
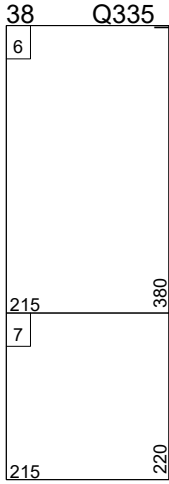
Projektdaten

Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN 5 DEL

Plan Nr. : A-12

MATTENSCHNEIDESKIZZE Betonstahl: BST 500 MA



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MATTENSCHNEIDESKIZZE Betonstahl: BST 500 MA

Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
50	Q335_	6.00	2.15	3437.850
18	Q524	6.00	2.15	1931.904
59	Q785	6.00	2.15	9475.695
Gesamtgewicht brutto (kg)				14845.449

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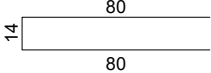
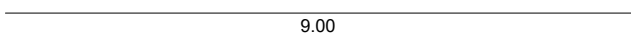
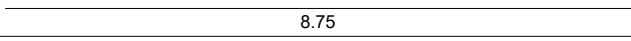
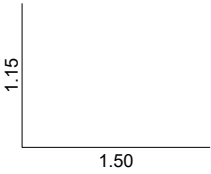
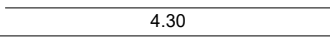
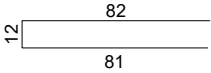
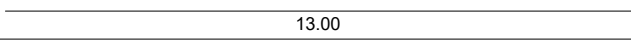
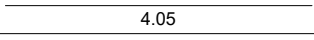
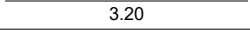
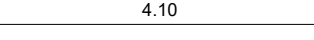
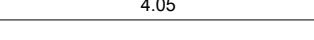
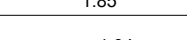
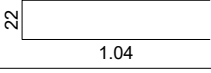
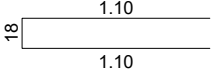
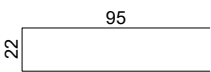
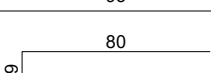
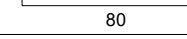
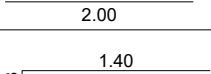

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Bezeichnung : VRTEC KAMNITNIK

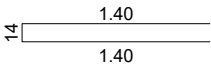
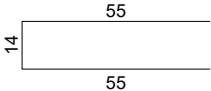
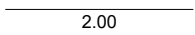
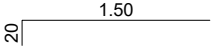
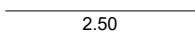
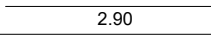
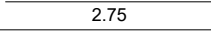
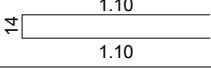
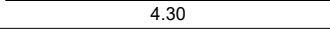
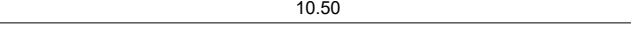
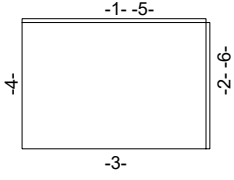
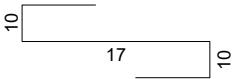
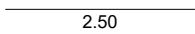
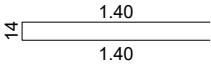
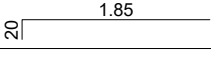
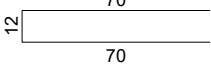
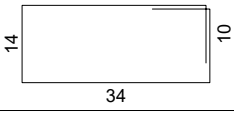
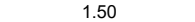
Bauteil : ARMATURA STEN 5 DEL

Plan Nr. : A-12

BIEGELISTE Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	405	8	1.74		A3		704.70	278.357
2	8	16	9.00		A1		72.00	113.760
3	20	12	8.75		A1		175.00	155.400
4	147	12	2.65		A2		389.55	345.920
5	4	16	4.30		A1		17.20	27.176
6	491	8	1.75		A3		859.25	339.404
7	8	14	13.00		A1		104.00	125.840
8	4	20	4.05		A1		16.20	40.014
9	4	16	3.20		A1		12.80	20.224
10	4	16	4.10		A1		16.40	25.912
11	62	16	4.05		A1		251.10	396.738
12	8	14	1.85		A1		14.80	17.908
13	95	12	2.30		A3		218.50	194.028
14	516	12	2.38		A3		1228.08	1090.535
15	27	10	2.12		A3		57.24	35.317
16	270	10	1.79		A3		483.30	298.196
17	16	14	2.00		A1		32.00	38.720
18	326	12	2.98		A3		971.48	862.674
19	8	14	4.80		A1		38.40	46.464

BIEGELISTE Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg																																			
20	5	14	2.94		A3		14.70	17.787																																			
21	71	8	1.24		A3		88.04	34.776																																			
22	42	12	2.00		A1		84.00	74.592																																			
23	46	12	1.70		A2		78.20	69.442																																			
24	6	14	2.50		A1		15.00	18.150																																			
25	19	12	2.90		A1		55.10	48.929																																			
26	19	12	2.75		A1		52.25	46.398																																			
27	98	10	2.34		A3		229.32	141.490																																			
28	28	20	4.30		A1		120.40	297.388																																			
29	8	14	10.50		A1		84.00	101.640																																			
30	440	10	1.02		X1	 <table border="1" data-bbox="571 1301 821 1435"> <tr> <th>Nr.</th> <th>dx</th> <th>dy</th> <th>l</th> <th>v°</th> </tr> <tr> <td>1</td> <td>0.20</td> <td>-0.00</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>2</td> <td>0.00</td> <td>-0.14</td> <td>0.14</td> <td>-90</td> </tr> <tr> <td>3</td> <td>-0.20</td> <td>0.00</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>4</td> <td>0.00</td> <td>0.14</td> <td>0.14</td> <td>-90</td> </tr> <tr> <td>5</td> <td>0.20</td> <td>-0.00</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>6</td> <td>0.00</td> <td>-0.14</td> <td>0.14</td> <td>-90</td> </tr> </table>	Nr.	dx	dy	l	v°	1	0.20	-0.00	0.20	-90	2	0.00	-0.14	0.14	-90	3	-0.20	0.00	0.20	-90	4	0.00	0.14	0.14	-90	5	0.20	-0.00	0.20	-90	6	0.00	-0.14	0.14	-90	448.80	276.910
Nr.	dx	dy	l	v°																																							
1	0.20	-0.00	0.20	-90																																							
2	0.00	-0.14	0.14	-90																																							
3	-0.20	0.00	0.20	-90																																							
4	0.00	0.14	0.14	-90																																							
5	0.20	-0.00	0.20	-90																																							
6	0.00	-0.14	0.14	-90																																							
31	880	8	0.37		A1		325.60	128.612																																			
32	8	14	2.50		A1		20.00	24.200																																			
33	41	10	2.94		A3		120.54	74.373																																			
34	8	12	2.05		A2		16.40	14.563																																			
35	6	8	1.52		A3		9.12	3.602																																			
36	5	8	1.16		B2	 <p style="text-align: right;">Winkel 0 Grad</p>	5.80	2.291																																			
37	6	14	1.50		A1		9.00	10.890																																			

Projekt: 142-17 VRTEC KAMNITNIK

/ A-12

BIEGELISTE Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg																																			
38	8	12	1.35		A1		10.80	9.590																																			
39	5	8	0.76		B2		3.80	1.501																																			
40	18	8	1.04		B2		18.72	7.394																																			
41	4	10	1.42		B2		5.68	3.505																																			
42	9	8	1.32		B2		11.88	4.693																																			
43	9	8	1.68		B2		15.12	5.972																																			
44	56	12	2.50		A3		140.00	124.320																																			
45	102	10	1.80		A3		183.60	113.281																																			
46	22	8	1.16		B2		25.52	10.080																																			
47	19	16	0.14		A1		2.66	4.203																																			
48	520	10	1.29		X1	 <table border="1"> <tr> <th>Nr.</th> <th>dx</th> <th>dy</th> <th>l</th> <th>v°</th> </tr> <tr> <td>1</td> <td>0.00</td> <td>0.20</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>2</td> <td>0.23</td> <td>0.00</td> <td>0.23</td> <td>-90</td> </tr> <tr> <td>3</td> <td>0.00</td> <td>-0.20</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>4</td> <td>-0.23</td> <td>0.00</td> <td>0.23</td> <td>-90</td> </tr> <tr> <td>5</td> <td>0.00</td> <td>0.20</td> <td>0.20</td> <td>-90</td> </tr> <tr> <td>6</td> <td>0.23</td> <td>0.00</td> <td>0.23</td> <td>-90</td> </tr> </table>	Nr.	dx	dy	l	v°	1	0.00	0.20	0.20	-90	2	0.23	0.00	0.23	-90	3	0.00	-0.20	0.20	-90	4	-0.23	0.00	0.23	-90	5	0.00	0.20	0.20	-90	6	0.23	0.00	0.23	-90	670.80	413.884
Nr.	dx	dy	l	v°																																							
1	0.00	0.20	0.20	-90																																							
2	0.23	0.00	0.23	-90																																							
3	0.00	-0.20	0.20	-90																																							
4	-0.23	0.00	0.23	-90																																							
5	0.00	0.20	0.20	-90																																							
6	0.23	0.00	0.23	-90																																							
49	1040	8	0.45		A1		468.00	184.860																																			

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Gesamtgewicht (kg) 6721.904