

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-110

Dane projektu

Tytuł : Wydział Biologii Uniwersytetu Gdańskiego
Element : Ściany w poziomie P1, osie S-R/7-9
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys Nr : K-110
Data : 31.03.2008

WYKAZ STALI ZBROJENIOWEJ klasa stali: BST 500 SA

Poz.	szt.	d	Długość	całk.dł	masa(kg)	
1	220	6	0.25	55.00	12.210	
2	6	10	2.00	12.00	7.404	
3	4	14	4.70	18.80	22.748	
4	14	14	9.30	130.20	157.542	
5	26	10	1.70	44.20	27.271	
6	26	10	1.40	36.40	22.459	
7	4	10	2.30	9.20	5.676	
8	113	10	1.30	146.90	90.637	
9	4	14	3.10	12.40	15.004	
10	6	8	1.20	7.20	2.844	średnio
11	6	10	1.75	10.50	6.478	średnio
12	61	10	1.50	91.50	56.455	
13	4	14	8.40	33.60	40.656	
14	3	14	1.55	4.65	5.627	
15	4	12	1.90	7.60	6.749	
16	18	8	1.70	30.60	12.087	
17	14	8	2.20	30.80	12.166	
18	4	10	4.50	18.00	11.106	
19	12	14	4.00	48.00	58.080	
20	32	10	9.30	297.60	183.619	
21	61	10	1.00	61.00	37.637	
22	2	10	1.45	2.90	1.789	
23	2	10	1.30	2.60	1.604	
24	305	10	1.50	457.50	282.277	
25	2	10	1.10	2.20	1.357	
26	4	14	2.50	10.00	12.100	
27	8	14	2.20	17.60	21.296	
28	4	14	3.70	14.80	17.908	
29	2	10	0.70	1.40	0.864	
30	4	14	3.20	12.80	15.488	

Całk. ilość stali

d(mm)	całk.dł	kg/m	masa(kg)
6	55.00	0.222	12.210
8	68.60	0.395	27.097
10	1193.90	0.617	736.636
12	7.60	0.888	6.749
14	302.85	1.210	366.449

masa całk. (kg) 1149.141

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ZESTAWIENIE SIATEK ZBROJENIOWYCH klasa stali: BST 500 MA

Poz.	Szt.	Typ	Długość	Szerokość	Pow.	Masa(kg)
1	12	Q513A	6.00	2.15	154.80	1080.504
2	2	Q513A	6.00	1.07	12.84	89.623
3	14	Q513A	4.00	2.15	120.40	840.392
4	2	Q513A	4.00	1.07	8.56	59.749

Całk. ilość stali

Typ	Pow. (m2)	kg/m2	Masa(kg)
Q513A	296.60	6.980	2070.268

Masa całk. net.(kg) 2070.268

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ELEMENTY DO WBUDOWANIA

Poz.	ilość	jednostka	opis	materiał	Bestellnummer
1	19.1	mb	HBT120-Ř8/15, Typ5	BSt500S	

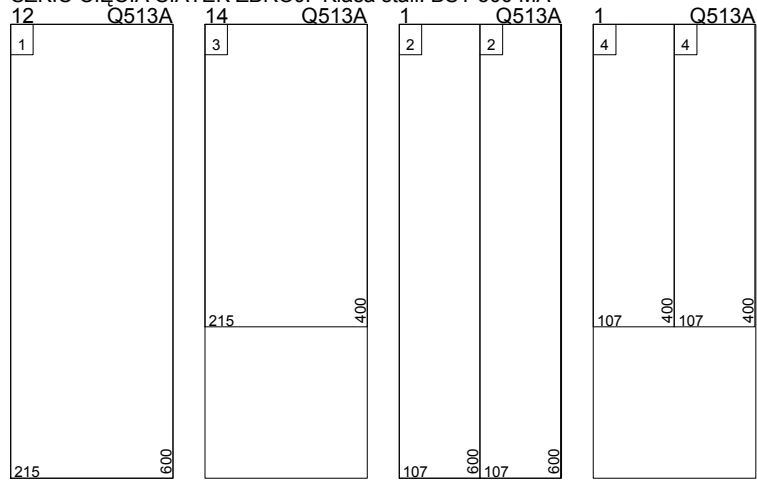
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SZKIC CIECIA SIATEK ZBROJ. Klasa stali: BST 500 MA



Całkowita ilość brutto

Szt.	Typ	Długość m	Szerokość m	Masa kg
28	Q513A	6.00	2.15	2521.176
Całk. masa brutto (kg)				2521.176

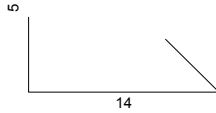
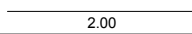
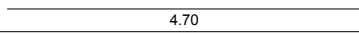
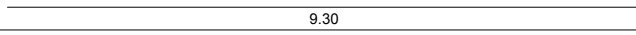
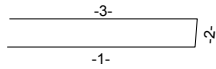
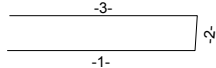
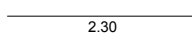
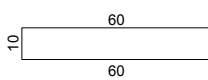
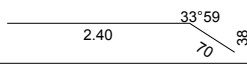
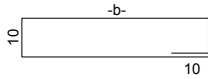
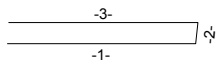
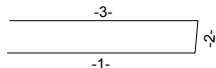
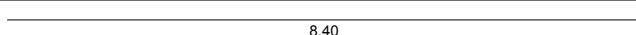
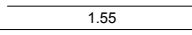

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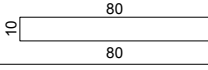
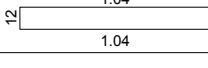
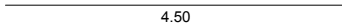
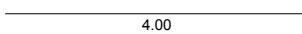
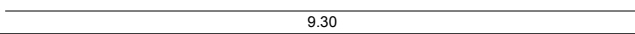
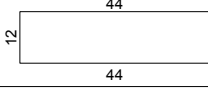
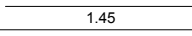
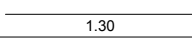
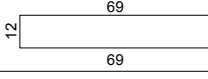
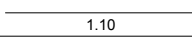
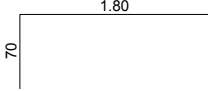
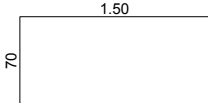
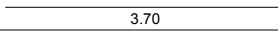
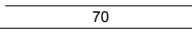
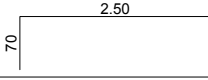
WYKAZ FORM GIĘCIA PRĘTÓW ZBROJ. Klasa stali: BST 500 SA

Poz.	Szt.	d	długość	dbr ds	Typ	forma gięcia	suma dł.	ciężar kg																																								
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5	26	10	1.70		X1	 <table><tr><td>Nr.</td><td>dx</td><td>dy</td><td>l</td><td>>°</td></tr><tr><td>1</td><td>0.79</td><td>0.00</td><td>0.79</td><td>85</td></tr><tr><td>2</td><td>0.01</td><td>0.12</td><td>0.12</td><td>95</td></tr><tr><td>3</td><td>-0.79</td><td>0.00</td><td>0.79</td><td></td></tr></table>	Nr.	dx	dy	l	>°	1	0.79	0.00	0.79	85	2	0.01	0.12	0.12	95	3	-0.79	0.00	0.79		44.20	27.271																				
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1	0.79	0.00	0.79	85																																												
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6	26	10	1.40		X1	 <table><tr><td>Nr.</td><td>dx</td><td>dy</td><td>l</td><td>>°</td></tr><tr><td>1</td><td>0.64</td><td>0.00</td><td>0.64</td><td>85</td></tr><tr><td>2</td><td>0.01</td><td>0.12</td><td>0.12</td><td>95</td></tr><tr><td>3</td><td>-0.64</td><td>0.00</td><td>0.64</td><td></td></tr></table>	Nr.	dx	dy	l	>°	1	0.64	0.00	0.64	85	2	0.01	0.12	0.12	95	3	-0.64	0.00	0.64		36.40	22.459																				
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10	6	8	1.20		B2	 <table><tr><td>Pos.</td><td>Stk.</td><td>Länge</td><td>-b-</td></tr><tr><td>1</td><td>2</td><td>1.39</td><td>0.49</td></tr><tr><td>2</td><td>2</td><td>1.20</td><td>0.40</td></tr><tr><td>3</td><td>2</td><td>1.01</td><td>0.30</td></tr></table>	Pos.	Stk.	Länge	-b-	1	2	1.39	0.49	2	2	1.20	0.40	3	2	1.01	0.30	7.20	2.844																								
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11	6	10	1.75		X1	 <table><tr><td>Nr.</td><td>dx</td><td>dy</td><td>l</td><td>>°</td></tr><tr><td>1</td><td>1.04</td><td>0.00</td><td>1.04</td><td>85</td></tr><tr><td>2</td><td>0.01</td><td>0.12</td><td>0.12</td><td>95</td></tr><tr><td>3</td><td>-1.04</td><td>0.00</td><td>1.04</td><td></td></tr></table> <table><tr><td>Pos.</td><td>Stk.</td><td>Länge</td><td>-1-</td><td>-3-</td></tr><tr><td>1</td><td>2</td><td>2.20</td><td>1.04</td><td>1.04</td></tr><tr><td>2</td><td>2</td><td>1.75</td><td>0.81</td><td>0.81</td></tr><tr><td>3</td><td>2</td><td>1.30</td><td>0.59</td><td>0.59</td></tr></table>	Nr.	dx	dy	l	>°	1	1.04	0.00	1.04	85	2	0.01	0.12	0.12	95	3	-1.04	0.00	1.04		Pos.	Stk.	Länge	-1-	-3-	1	2	2.20	1.04	1.04	2	2	1.75	0.81	0.81	3	2	1.30	0.59	0.59	10.50	6.478
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