

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-113

### Dane projektu

Tytuł : wydział Biologii Uniwersytetu Gdańskiego  
Element : Ściany i podciągi w osi F"-I i M'-P / S3  
w poziomie P1 i P2  
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A  
Rys nr : K-113  
Data : 04.04.2008

### WYKAZ STALI ZBROJENIOWEJ Klasa stali: BST500

Poz.	Nr	d	Długość	całk.dł	masa(kg)
1	184	10	4.25	782.00	482.494
2	8	12	4.80	38.40	34.099
3	8	12	4.25	34.00	30.192
4	376	10	1.05	394.80	243.592
5	240	10	1.35	324.00	199.908
6	48	10	1.05	50.40	31.097
7	58	10	0.90	52.20	32.207
8	4	12	5.80	23.20	20.602
9	92	10	1.95	179.40	110.690
10	92	10	1.85	170.20	105.013
11	56	10	5.60	313.60	193.491
12	148	10	6.25	925.00	570.725
13	8	12	3.70	29.60	26.285
14	176	10	3.85	677.60	418.079
15	60	10	1.70	102.00	62.934
16	8	12	2.05	16.40	14.563
17	8	12	1.95	15.60	13.853
18	88	10	1.34	117.92	72.757
19	34	16	12.00	408.00	644.640
20	68	16	4.40	299.20	472.736
21	120	10	1.30	156.00	96.252
22	310	10	1.00	310.00	191.270
23	8	12	2.15	17.20	15.274
24	176	10	2.35	413.60	255.191
25	52	10	1.95	101.40	62.564
26	104	10	4.40	457.60	282.339
27	24	12	4.40	105.60	93.773
28	172	10	1.85	318.20	196.329
29	230	8	1.00	230.00	90.850
30	12	10	1.13	13.56	8.367
31	46	8	0.60	27.60	10.902
32	92	6	0.25	23.00	5.106
33	80	8	0.60	48.00	18.960
34	160	6	0.23	36.80	8.170

średnio

### Całk. ilość stali

d(mm)	całk.dł	kg/m	masa(kg)
6	59.80	0.222	13.276
8	305.60	0.395	120.712
10	5859.48	0.617	3615.299
12	280.00	0.888	248.640
16	707.20	1.580	1117.376

masa całk. (kg) 5115.303

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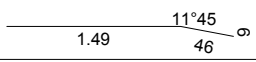
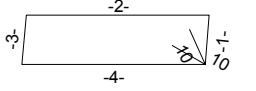

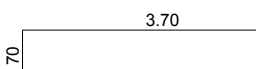
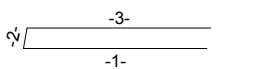
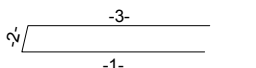
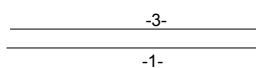
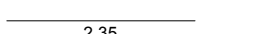
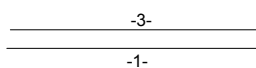

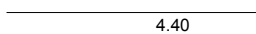
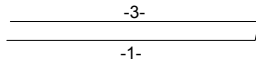
#### WYKAZ FORM GIĘCIA PRĘTÓW ZBROJ. Klasa stali: BST500

Poz.	szt.	d	długość	dbr ds	typ	forma gięcia	suma dł.	ciężar kg																														
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4	376	10	1.05		X1	 <table><tr><td>Nr</td><td>dx</td><td>dy</td><td>l</td><td>&gt;°</td></tr><tr><td>1</td><td>-0.46</td><td>0.00</td><td>0.46</td><td>81</td></tr><tr><td>2</td><td>-0.02</td><td>-0.12</td><td>0.11</td><td>99</td></tr><tr><td>3</td><td>0.48</td><td>0.00</td><td>0.47</td><td></td></tr></table>	Nr	dx	dy	l	>°	1	-0.46	0.00	0.46	81	2	-0.02	-0.12	0.11	99	3	0.48	0.00	0.47		394.80	243.592										
Nr	dx	dy	l	>°																																		
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Nr	dx	dy	l	>°																																		
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Nr	dx	dy	l	>°																																		
1	0.64	-0.00	0.64	11																																		
2	0.18	0.04	0.18	-101																																		
3	0.00	-0.07	0.06	-79																																		
4	-0.28	-0.06	0.28	-11																																		
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16	8	12	2.05		C1		16.40	14.563																														

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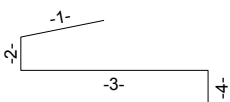
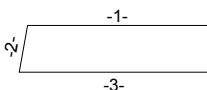
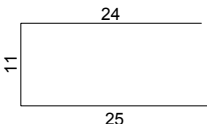

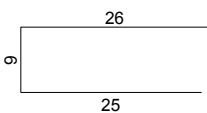
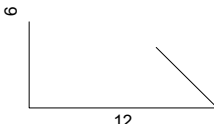
WYKAZ FORM GIĘCIA PRĘTÓW ZBROJ. Klasa stali: BST500

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Nr	dx	dy	l	>°																																							
1	0.01	0.12	0.10	150																																							
2	-0.46	0.00	0.12	95																																							
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Nr	dx	dy	l	>°																																							
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31	46	8	0.60		A3	<div></div>	27.60	10.902																																				
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masa całkow. (kg) 5115.303