

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-F05a

Dane projektu

Tytuł : Wydział Biologii Uniwersytetu Gdańskiego
Element : Płyty fundamentowe i ściany oporowe
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys nr : K-F05a
Data : 03.07.2008

WYKAZ STALI ZBROJENIOWEJ klasa stali: 500S

Poz.	Nr	d	Długość	całk.dł	masa(kg)
1	64	12	3.50	224.00	198.912
2	42	12	3.10	130.20	115.618
3	208	14	1.70	353.60	427.856
4	537	10	2.00	1074.00	662.658
5	24	14	2.00	48.00	58.080
6	17	10	2.60	44.20	27.271
7	42	12	3.30	138.60	123.077
8	34	12	5.45	185.30	164.546
9	58	12	2.90	168.20	149.362
10	12	12	4.50	54.00	47.952
11	4	12	4.00	16.00	14.208
12	66	12	4.70	310.20	275.458
13	66	12	3.65	240.90	213.919
14	66	12	2.55	168.30	149.450
15	66	12	3.60	237.60	210.989
16	180	12	3.60	648.00	575.424
17	30	12	3.90	117.00	103.896
18	6	8	1.00	6.00	2.370
19	3	12	2.00	6.00	5.328
20	58	10	6.20	359.60	221.873
21	10	10	4.60	46.00	28.382
22	49	10	2.00	98.00	60.466
23	34	10	12.00	408.00	251.736
24	130	12	7.30	949.00	842.712
25	467	12	3.70	1727.90	1534.375
26	43	12	4.50	193.50	171.828
27	439	12	3.00	1317.00	1169.496
28	417	12	1.30	542.10	481.385
29	21	12	1.60	33.60	29.837
30	68	12	2.70	183.60	163.037
31	265	12	7.90	2093.50	1859.028
32	mb	10	1450.00	1450.00	894.650
33	36	12	3.25	117.00	103.896
34	42	12	2.85	119.70	106.294
35	8	14	6.00	48.00	58.080
36	136	14	9.20	1251.20	1513.952
37	164	14	7.85	1287.40	1557.754
38	4	14	6.00	24.00	29.040
39	10	8	1.56	15.60	6.162
40	125	10	2.60	325.00	200.525

Całk. ilość stali

d(mm)	całk.dł	kg/m	masa(kg)
8	21.60	0.395	8.532
10	3804.80	0.617	2347.562
12	9921.20	0.888	8810.026
14	3012.20	1.210	3644.762

masa całk. (kg) 14810.882

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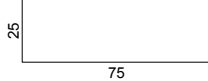
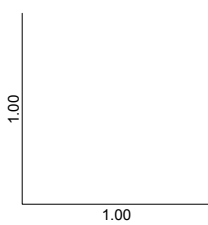
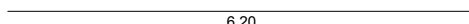

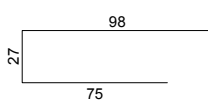
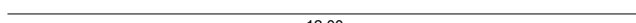
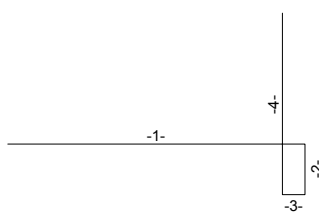
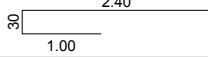
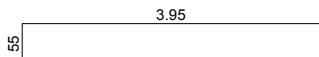
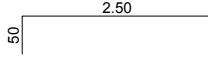
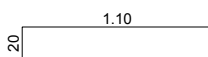
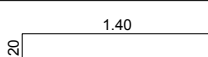
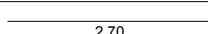
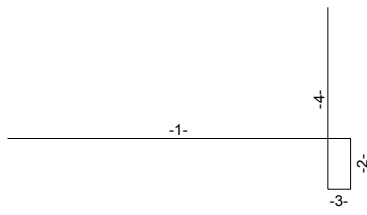
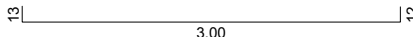
WYKAZ FORM GIĘCIA PRĘTÓW ZBROJ. Klasa stali: 500S

Poz.	szt.	d	długość	dbz ds	typ	forma gięcia	suma dł.	ciężar kg																									
1	64	12	3.50		A3		224.00	198.912																									
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10	12	12	4.50		A1		54.00	47.952																									
11	4	12	4.00		A1		16.00	14.208																									
12	66	12	4.70		X1	<table><tr><th>Nr</th><th>dx</th><th>dy</th><th>l</th><th>>°</th></tr><tr><td>1</td><td>0.25</td><td>0.00</td><td>0.25</td><td>-90</td></tr><tr><td>2</td><td>0.00</td><td>-1.00</td><td>1.00</td><td>90</td></tr><tr><td>3</td><td>3.20</td><td>0.00</td><td>3.20</td><td>90</td></tr><tr><td>4</td><td>0.00</td><td>0.25</td><td>0.25</td><td>90</td></tr></table>	Nr	dx	dy	l	>°	1	0.25	0.00	0.25	-90	2	0.00	-1.00	1.00	90	3	3.20	0.00	3.20	90	4	0.00	0.25	0.25	90	310.20	275.458
Nr	dx	dy	l	>°																													
1	0.25	0.00	0.25	-90																													
2	0.00	-1.00	1.00	90																													
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13	66	12	3.65		X1	<table><tr><th>Nr</th><th>dx</th><th>dy</th><th>l</th><th>>°</th></tr><tr><td>1</td><td>0.00</td><td>-0.25</td><td>0.25</td><td>90</td></tr><tr><td>2</td><td>3.15</td><td>0.00</td><td>3.15</td><td>-90</td></tr><tr><td>3</td><td>0.00</td><td>-0.25</td><td>0.25</td><td>90</td></tr></table>	Nr	dx	dy	l	>°	1	0.00	-0.25	0.25	90	2	3.15	0.00	3.15	-90	3	0.00	-0.25	0.25	90	240.90	213.919					
Nr	dx	dy	l	>°																													
1	0.00	-0.25	0.25	90																													
2	3.15	0.00	3.15	-90																													
3	0.00	-0.25	0.25	90																													
14	66	12	2.55		X1	<table><tr><th>Nr</th><th>dx</th><th>dy</th><th>l</th><th>>°</th></tr><tr><td>1</td><td>0.00</td><td>-0.25</td><td>0.25</td><td>90</td></tr><tr><td>2</td><td>2.05</td><td>0.00</td><td>2.05</td><td>-90</td></tr><tr><td>3</td><td>0.00</td><td>-0.25</td><td>0.25</td><td>90</td></tr></table>	Nr	dx	dy	l	>°	1	0.00	-0.25	0.25	90	2	2.05	0.00	2.05	-90	3	0.00	-0.25	0.25	90	168.30	149.450					
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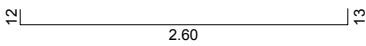
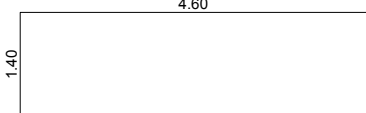
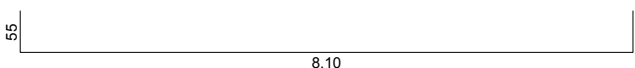

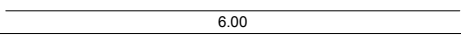
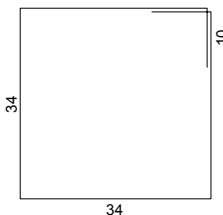
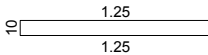
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38	4	14	6.00		A1		24.00	29.040
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