

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-502

Dane projektu

Tytuł : wydział Biologii Uniwersytetu Gdańskiego
Element : Ściany poz. P5 w osiach 14-17/C-D;K-L;S-T
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys Nr : K-502
Data : 31.03.2008

WYKAZ STALI ZBROJENIOWEJ Klasa stali: BST 500 SA

Poz.	szt.	d	długość	całk.dł	masa(kg)
1	44	14	3.00	132.00	159.720
2	474	12	3.00	1422.00	1262.736
3	468	12	1.40	655.20	581.818
4	32	14	2.00	64.00	77.440
5	216	12	2.00	432.00	383.616
6	48	14	4.30	206.40	249.744
7	136	10	6.30	856.80	528.646
8	136	10	7.50	1020.00	629.340
9	954	10	1.60	1526.40	941.789
10	16	14	1.90	30.40	36.784
11	220	10	1.50	330.00	203.610
12	28	14	5.10	142.80	172.788
13	306	12	4.70	1438.20	1277.122
14	10	14	4.00	40.00	48.400
15	82	12	4.00	328.00	291.264
17	4	14	5.40	21.60	26.136
18	52	10	4.10	213.20	131.544
19	32	12	4.50	144.00	127.872
20	12	14	2.70	32.40	39.204
21	8	14	8.90	71.20	86.152
22	4	10	2.00	8.00	4.936
23	4	14	2.80	11.20	13.552
24	4	14	3.70	14.80	17.908
25	52	10	2.40	124.80	77.002
26	16	14	2.40	38.40	46.464
27	236	10	2.50	590.00	364.030
28	12	14	3.80	45.60	55.176
29	16	12	1.60	25.60	22.733
30	3	14	2.30	6.90	8.349
31	16	10	1.56	24.96	15.400
32	16	10	1.90	30.40	18.757
33	20	10	1.82	36.40	22.459
34	48	14	2.60	124.80	151.008
35	10	14	2.20	22.00	26.620
36	43	10	1.30	55.90	34.490
37	28	10	1.28	35.84	22.113
38	126	10	2.80	352.80	217.678
39	16	12	2.10	33.60	29.837
40	4	14	1.60	6.40	7.744
41	4	14	4.10	16.40	19.844
42	3	14	2.20	6.60	7.986
43	30	10	1.60	48.00	29.616
44	15	10	1.12	16.80	10.366
45	455	6	0.27	122.85	27.273
46	32	6	0.25	8.00	1.776

Całk. ilość stali

d(mm)	całk.dł	kg/m	masa(kg)
6	130.85	0.222	29.049
10	5270.30	0.617	3251.775
12	4478.60	0.888	3976.997
14	1033.90	1.210	1251.019

masa całk. (kg) 8508.840

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ELEMENTY DO WBUDOWANIA

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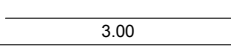
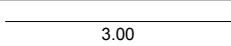
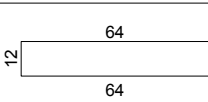
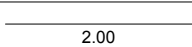
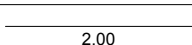
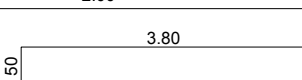
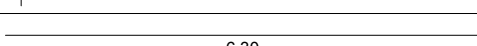
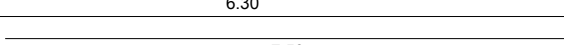
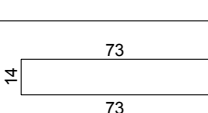
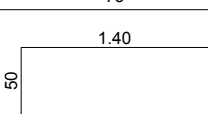
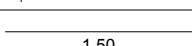
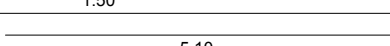
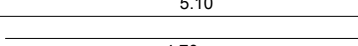
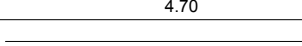
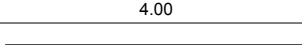

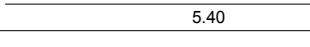
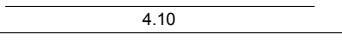
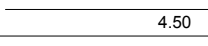
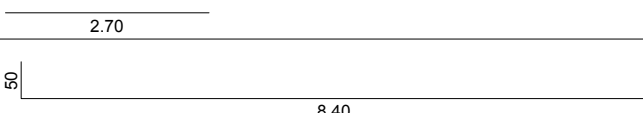
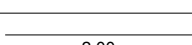
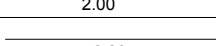
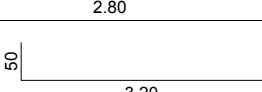
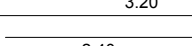
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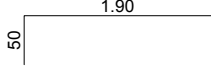
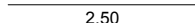
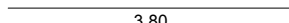
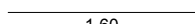
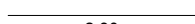
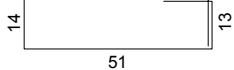
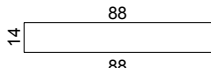
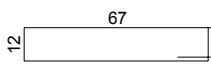
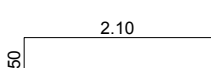
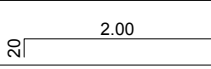
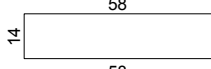
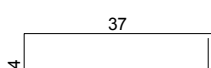




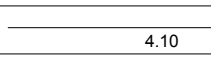

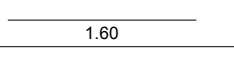


WYKAZ FORM GIĘCIA PRĘTÓW ZBROJ. Klasa stali: BST 500 SA

Poz.	Szt.	d	długość	dbr ds	Typ	forma gięcia	suma dł.	ciężar kg
1	44	14	3.00		A1		132.00	159.720
2	474	12	3.00		A1		1422.00	1262.736
3	468	12	1.40		A3		655.20	581.818
4	32	14	2.00		A1		64.00	77.440
5	216	12	2.00		A1		432.00	383.616
6	48	14	4.30		A2		206.40	249.744
7	136	10	6.30		A1		856.80	528.646
8	136	10	7.50		A1		1020.00	629.340
9	954	10	1.60		A3		1526.40	941.789
10	16	14	1.90		A2		30.40	36.784
11	220	10	1.50		A1		330.00	203.610
12	28	14	5.10		A1		142.80	172.788
13	306	12	4.70		A1		1438.20	1277.122
14	10	14	4.00		A1		40.00	48.400
15	82	12	4.00		A1		328.00	291.264
17	4	14	5.40		A1		21.60	26.136
18	52	10	4.10		A1		213.20	131.544
19	32	12	4.50		A1		144.00	127.872
20	12	14	2.70		A1		32.40	39.204
21	8	14	8.90		A2		71.20	86.152
22	4	10	2.00		A1		8.00	4.936
23	4	14	2.80		A1		11.20	13.552
24	4	14	3.70		A2		14.80	17.908
25	52	10	2.40		A1		124.80	77.002

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Poz.	Szt.	d	długość	dbr ds	Typ	forma gięcia	suma dł.	ciężar kg
26	16	14	2.40		A2		38.40	46.464
27	236	10	2.50		A1		590.00	364.030
28	12	14	3.80		A1		45.60	55.176
29	16	12	1.60		A1		25.60	22.733
30	3	14	2.30		A1		6.90	8.349
31	16	10	1.56		B2		24.96	15.400
32	16	10	1.90		A3		30.40	18.757
33	20	10	1.82		B2		36.40	22.459
34	48	14	2.60		A2		124.80	151.008
35	10	14	2.20		A2		22.00	26.620
36	43	10	1.30		A3		55.90	34.490
37	28	10	1.28		B2		35.84	22.113
38	126	10	2.80		A1		352.80	217.678
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40	4	14	1.60		A1		6.40	7.744
41	4	14	4.10		A1		16.40	19.844
42	3	14	2.20		A2		6.60	7.986
43	30	10	1.60		A1		48.00	29.616
44	15	10	1.12		B2		16.80	10.366
45	455	6	0.27		D1		122.85	27.273
46	32	6	0.25		D1		8.00	1.776

masa całkow. (kg) 8508.840