

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-109

Dane projektu

Tytuł : wydział Biologii Uniwersytetu Gdańskiego
Element : Ściany w poziomie P1 w osiach P-W/2-8
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys Nr : K-109
Data : 29.02.2008

WYKAZ STALI ZBROJENIOWEJ Klasa stali: BST 500 SA					
Poz.	szt.	d	długość	całk.dł	masa(kg)
1	8	14	8.20	65.60	79.376
2	18	12	1.90	34.20	30.370
3	204	10	1.60	326.40	201.389
4	2	12	3.60	7.20	6.394
5	42	10	2.20	92.40	57.011
6	8	14	2.40	19.20	23.232
7	26	12	2.40	62.40	55.411
8	2	14	4.00	8.00	9.680
9	4	14	3.20	12.80	15.488
10	54	10	1.80	97.20	59.972
11	73	10	2.00	146.00	90.082
12	496	12	4.80	2380.80	2114.150
13	4	14	3.20	12.80	15.488
14	66	10	1.26	83.16	51.310
15	78	10	6.60	514.80	317.632
16	20	12	2.70	54.00	47.952
17	28	10	2.38	66.64	41.117
18	54	10	2.14	115.56	71.301
19	32	14	5.20	166.40	201.344
20	50	10	1.60	80.00	49.360
21	22	10	3.00	66.00	40.722
22	15	10	1.11	16.65	10.273
23	6	14	2.70	16.20	19.602
24	49	12	1.50	73.50	65.268
25	8	14	5.35	42.80	51.788
26	4	14	4.60	18.40	22.264
27	2	14	3.60	7.20	8.712
28	156	10	5.20	811.20	500.510
29	16	12	1.25	20.00	17.760
30	4	14	9.70	38.80	46.948
31	124	10	1.30	161.20	99.460
32	26	10	3.50	91.00	56.147
33	4	14	1.75	7.00	8.470
34	8	12	2.27	18.16	16.126
35	380	6	0.27	102.60	22.777
36	2	14	3.60	7.20	8.712
37	2	14	1.85	3.70	4.477
38	4	14	12.00	48.00	58.080
39	4	14	6.40	25.60	30.976
40	14	10	5.75	80.50	49.668
41	8	10	1.46	11.68	7.207
42	18	10	1.35	24.30	14.993
43	18	12	3.10	55.80	49.550
44	40	10	4.00	160.00	98.720
45	20	10	3.80	76.00	46.892
46	4	14	5.00	20.00	24.200
47	76	10	1.64	124.64	76.903
48	39	12	1.58	61.62	54.719
49	8	14	1.90	15.20	18.392
50	14	16	5.30	74.20	117.236
51	30	10	5.00	150.00	92.550
52	16	14	4.80	76.80	92.928
53	16	12	1.90	30.40	26.995
54	78	12	2.00	156.00	138.528
55	3	16	4.80	14.40	22.752

Całk. ilość stali			
d(mm)	całk.dł	kg/m	masa(kg)
6	102.60	0.222	22.777
10	3295.33	0.617	2033.219
12	2954.08	0.888	2623.223
14	611.70	1.210	740.157

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

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Całk. ilość stali d(mm)	całk.dł	kg/m	masa(kg)
16	88.60	1.580	139.988
masa całk. (kg)			5559.364

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ELEMENTY DO WBUDOWANIA

Poz.	ilość	jednostka	opis	materiał	Bestellnummer
1	7	mb	HBT 150 - 12/15	TYP 5 A IIIN	

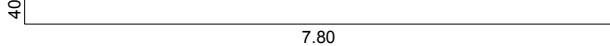
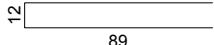
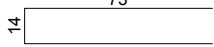
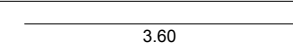
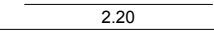
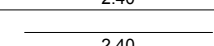
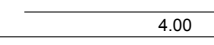
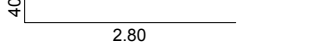
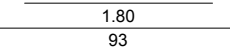
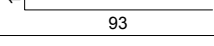

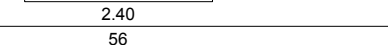
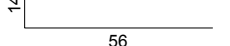
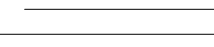

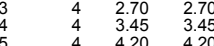
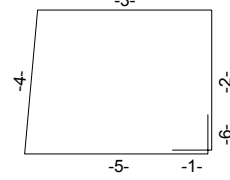
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Rys Nr : K-109
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WYKAZ FORM GIECIA PRETÓW ZBROJ. Klasa stali: BST 500 SA

Poz.	Szt.	d	d3ugo?a	dbr ds	Typ	forma giec	suma d3.	cie?ar kg
1	8	14	8.20		A2		65.60	79.376
2	18	12	1.90		A3		34.20	30.370
3	204	10	1.60		A3		326.40	201.389
4	2	12	3.60		A1		7.20	6.394
5	42	10	2.20		A1		92.40	57.011
6	8	14	2.40		A1		19.20	23.232
7	26	12	2.40		A1		62.40	55.411
8	2	14	4.00		A1		8.00	9.680
9	4	14	3.20		A2		12.80	15.488
10	54	10	1.80		A1		97.20	59.972
11	73	10	2.00		A3		146.00	90.082
12	496	12	4.80		A1		2380.80	2114.150
13	4	14	3.20		A3		12.80	15.488
14	66	10	1.26		A3		83.16	51.310
15	78	10	6.60		A1		514.80	317.632
16	20	12	2.70		A1		54.00	47.952
17	28	10	2.38		X1		66.64	41.117

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WYKAZ FORM GIECIA PRETÓW ZBROJ. Klasa stali: BST 500 SA

Poz.	Szt.	d	d3ugo?a	dbr ds	Typ	forma giecia	suma d3.	cie?ar kg
18	54	10	2.14		X1	<p>Nr. dx dy l v° 1 -1.00 0.00 1.00 85 2 -0.01 -0.14 0.14 95 3 1.00 0.00 1.00</p>	115.56	71.301
19	32	14	5.20		A1	<p>5.20</p>	166.40	201.344
20	50	10	1.60		A1	<p>1.60</p>	80.00	49.360
21	22	10	3.00		A1	<p>3.00</p>	66.00	40.722
22	15	10	1.11		X1	<p>Nr. dx dy l v° 1 0.13 -0.00 0.13 90 2 0.00 0.14 0.14 90 3 -0.28 0.00 0.28 85 4 -0.01 -0.14 0.14 95 5 0.29 -0.00 0.29 90 6 0.00 0.13 0.13</p>	16.65	10.273
23	6	14	2.70		A2	<p>2.40 30</p>	16.20	19.602
24	49	12	1.50		A3	<p>69 12</p>	73.50	65.268
25	8	14	5.35		A1	<p>5.35</p>	42.80	51.788
26	4	14	4.60		A2	<p>4.20 40</p>	18.40	22.264
27	2	14	3.60		A2	<p>3.30 30</p>	7.20	8.712
28	156	10	5.20		A1	<p>5.20</p>	811.20	500.510
29	16	12	1.25		A1	<p>1.25</p>	20.00	17.760
30	4	14	9.70		A2	<p>9.30 40</p>	38.80	46.948
31	124	10	1.30		A1	<p>1.30</p>	161.20	99.460
32	26	10	3.50		A1	<p>3.50</p>	91.00	56.147
33	4	14	1.75		C1	<p>1.32 1.35 27 40 79°</p>	7.00	8.470
34	8	12	2.27		A1	<p>-a- Pos. Stk. Länge -a- 1 2 1.32 1.32 2 2 1.95 1.95 3 2 2.58 2.58 4 2 3.21 3.21</p>	18.16	16.126
35	380	6	0.27		D1	<p>16 6</p>	102.60	22.777
36	2	14	3.60		A1	<p>3.60</p>	7.20	8.712

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Poz.	Szt.	d	d3ugo?a	dbr ds	Typ	forma giecia	suma d3.	cie?ar kg																																																																												
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42	18	10	1.35		B2	 k1t 0 stopni <table><thead><tr><th>Pos.</th><th>Stk.</th><th>Länge</th><th>-a-</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>1.86</td><td>0.66</td></tr><tr><td>2</td><td>1</td><td>1.80</td><td>0.63</td></tr><tr><td>3</td><td>1</td><td>1.74</td><td>0.60</td></tr><tr><td>4</td><td>1</td><td>1.68</td><td>0.57</td></tr><tr><td>5</td><td>1</td><td>1.62</td><td>0.54</td></tr><tr><td>6</td><td>1</td><td>1.56</td><td>0.51</td></tr><tr><td>7</td><td>1</td><td>1.50</td><td>0.48</td></tr><tr><td>8</td><td>1</td><td>1.44</td><td>0.45</td></tr><tr><td>9</td><td>1</td><td>1.38</td><td>0.42</td></tr><tr><td>10</td><td>1</td><td>1.32</td><td>0.39</td></tr><tr><td>11</td><td>1</td><td>1.26</td><td>0.36</td></tr><tr><td>12</td><td>1</td><td>1.20</td><td>0.33</td></tr><tr><td>13</td><td>1</td><td>1.14</td><td>0.30</td></tr><tr><td>14</td><td>1</td><td>1.08</td><td>0.27</td></tr><tr><td>15</td><td>1</td><td>1.02</td><td>0.24</td></tr><tr><td>16</td><td>1</td><td>0.96</td><td>0.21</td></tr><tr><td>17</td><td>1</td><td>0.90</td><td>0.18</td></tr><tr><td>18</td><td>1</td><td>0.84</td><td>0.15</td></tr></tbody></table>	Pos.	Stk.	Länge	-a-	1	1	1.86	0.66	2	1	1.80	0.63	3	1	1.74	0.60	4	1	1.68	0.57	5	1	1.62	0.54	6	1	1.56	0.51	7	1	1.50	0.48	8	1	1.44	0.45	9	1	1.38	0.42	10	1	1.32	0.39	11	1	1.26	0.36	12	1	1.20	0.33	13	1	1.14	0.30	14	1	1.08	0.27	15	1	1.02	0.24	16	1	0.96	0.21	17	1	0.90	0.18	18	1	0.84	0.15	24.30	14.993
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55	3	16	4.80		A1	_____	14.40	22.752
						4.80		

masa ca3k. (kg) 5559.364