

Projekt: 2007-052 wydział Biologii Uniwersytetu Gdańskiego

/ K-107a

Dane projektu

Tytuł : wydział Biologii Uniwersytetu Gdańskiego
Element : Ściany w poziomie P1
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys Nr : K-107a
Data : 03.07.2008

WYKAZ STALI ZBROJENIOWEJ Klasa stali: BST 500 S

Poz.	szt.	d	długość	całk.dł	masa(kg)
1	73	6	0.24	17.52	3.889
2	84	10	6.60	554.40	342.065
3	52	10	1.30	67.60	41.709
4	13	10	1.45	18.85	11.630
5	24	12	6.90	165.60	147.053
6	36	16	7.70	277.20	437.976
7	24	14	2.10	50.40	60.984
8	36	16	2.80	100.80	159.264
9	36	16	3.67	132.12	208.750
10	52	10	3.45	179.40	110.690
11	52	10	1.60	83.20	51.334
12	4	14	4.70	18.80	22.748
13	279	8	3.40	948.60	374.697
14	168	10	2.50	420.00	259.140
15	14	12	2.03	28.42	25.237 średnio
16	378	8	2.10	793.80	313.551
17	6	12	1.65	9.90	8.791 średnio
18	24	10	3.34	80.16	49.459 średnio
19	4	14	3.90	15.60	18.876
20	2	14	3.00	6.00	7.260
21	14	10	3.50	49.00	30.233
22	24	12	3.90	93.60	83.117
23	168	8	1.70	285.60	112.812
24	18	10	1.17	21.06	12.994 średnio
25	14	10	3.00	42.00	25.914
26	12	10	1.70	20.40	12.587
27	92	12	4.60	423.20	375.802

Całk. ilość stali

d(mm)	całk.dł	kg/m	masa(kg)
6	17.52	0.222	3.889
8	2028.00	0.395	801.060
10	1536.07	0.617	947.755
12	720.72	0.888	639.999
14	90.80	1.210	109.868
16	510.12	1.580	805.990
masa całk. (kg)			3308.561

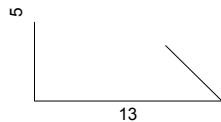
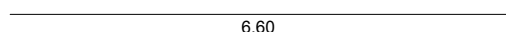
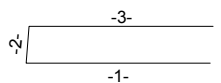
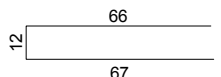
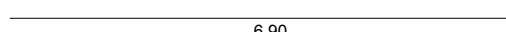
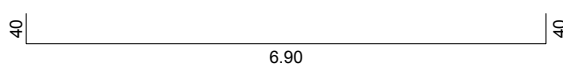
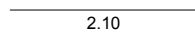
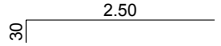
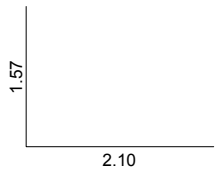
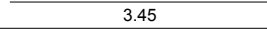
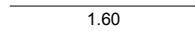
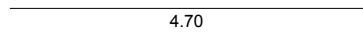
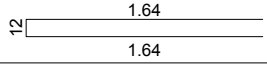
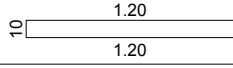
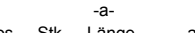
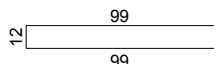
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Dane projektu

Tytuł : wydział Biologii Uniwersytetu Gdańskiego
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Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Rys Nr : K-107a
Data : 03.07.2008

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

Poz.	Szt.	d	długość	dbr ds	Typ	forma gięcia	suma dł.	ciężar kg																																
1	73	6	0.24		D1		17.52	3.889																																
2	84	10	6.60		A1		554.40	342.065																																
3	52	10	1.30		X1	 <table><tr><th>Nr.</th><th>dx</th><th>dy</th><th>l</th><th>>°</th></tr><tr><td>1</td><td>-0.59</td><td>0.00</td><td>0.59</td><td>-95</td></tr><tr><td>2</td><td>0.01</td><td>0.12</td><td>0.12</td><td>-85</td></tr><tr><td>3</td><td>0.59</td><td>0.00</td><td>0.59</td><td></td></tr></table>	Nr.	dx	dy	l	>°	1	-0.59	0.00	0.59	-95	2	0.01	0.12	0.12	-85	3	0.59	0.00	0.59		67.60	41.709												
Nr.	dx	dy	l	>°																																				
1	-0.59	0.00	0.59	-95																																				
2	0.01	0.12	0.12	-85																																				
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15	14	12	2.03		A1	 <table><tr><th>Pos.</th><th>Stk.</th><th>Länge</th><th>-a-</th></tr><tr><td>1</td><td>2</td><td>0.03</td><td>0.03</td></tr><tr><td>2</td><td>2</td><td>0.70</td><td>0.70</td></tr><tr><td>3</td><td>2</td><td>1.37</td><td>1.37</td></tr><tr><td>4</td><td>2</td><td>2.03</td><td>2.03</td></tr><tr><td>5</td><td>2</td><td>2.70</td><td>2.70</td></tr><tr><td>6</td><td>2</td><td>3.37</td><td>3.37</td></tr><tr><td>7</td><td>2</td><td>4.04</td><td>4.04</td></tr></table>	Pos.	Stk.	Länge	-a-	1	2	0.03	0.03	2	2	0.70	0.70	3	2	1.37	1.37	4	2	2.03	2.03	5	2	2.70	2.70	6	2	3.37	3.37	7	2	4.04	4.04	28.42	25.237
Pos.	Stk.	Länge	-a-																																					
1	2	0.03	0.03																																					
2	2	0.70	0.70																																					
3	2	1.37	1.37																																					
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Poz.	Szt.	d	długość	dbr ds	Typ	forma gięcia	suma dł.	ciężar kg																																																																												
17	6	12	1.65		A1	<div><div></div><div><div>-a-</div><table><tr><th>Pos.</th><th>Stk.</th><th>Länge</th><th>-a-</th></tr><tr><td>1</td><td>2</td><td>2.40</td><td>2.40</td></tr><tr><td>2</td><td>2</td><td>1.65</td><td>1.65</td></tr><tr><td>3</td><td>2</td><td>0.90</td><td>0.90</td></tr></table></div></div>	Pos.	Stk.	Länge	-a-	1	2	2.40	2.40	2	2	1.65	1.65	3	2	0.90	0.90	9.90	8.791																																																												
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3	2	0.90	0.90																																																																																	
18	24	10	3.34		A1	<div><div></div><div><div>-a-</div><table><tr><th>Pos.</th><th>Stk.</th><th>Länge</th><th>-a-</th></tr><tr><td>1</td><td>2</td><td>3.51</td><td>3.51</td></tr><tr><td>2</td><td>2</td><td>3.48</td><td>3.48</td></tr><tr><td>3</td><td>2</td><td>3.45</td><td>3.45</td></tr><tr><td>4</td><td>2</td><td>3.42</td><td>3.42</td></tr><tr><td>5</td><td>2</td><td>3.39</td><td>3.39</td></tr><tr><td>6</td><td>2</td><td>3.36</td><td>3.36</td></tr><tr><td>7</td><td>2</td><td>3.33</td><td>3.33</td></tr><tr><td>8</td><td>2</td><td>3.30</td><td>3.30</td></tr><tr><td>9</td><td>2</td><td>3.27</td><td>3.27</td></tr><tr><td>10</td><td>2</td><td>3.24</td><td>3.24</td></tr><tr><td>11</td><td>2</td><td>3.21</td><td>3.21</td></tr><tr><td>12</td><td>2</td><td>3.18</td><td>3.18</td></tr></table></div></div>	Pos.	Stk.	Länge	-a-	1	2	3.51	3.51	2	2	3.48	3.48	3	2	3.45	3.45	4	2	3.42	3.42	5	2	3.39	3.39	6	2	3.36	3.36	7	2	3.33	3.33	8	2	3.30	3.30	9	2	3.27	3.27	10	2	3.24	3.24	11	2	3.21	3.21	12	2	3.18	3.18	80.16	49.459																								
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24	18	10	1.17		B2	<div><div><div><div>12</div><div>11</div></div><div><div>-a-</div><table><tr><th>Pos.</th><th>Stk.</th><th>Länge</th><th>-a-</th></tr><tr><td>1</td><td>1</td><td>0.66</td><td>0.10</td></tr><tr><td>2</td><td>1</td><td>0.72</td><td>0.13</td></tr><tr><td>3</td><td>1</td><td>0.78</td><td>0.16</td></tr><tr><td>4</td><td>1</td><td>0.84</td><td>0.19</td></tr><tr><td>5</td><td>1</td><td>0.90</td><td>0.22</td></tr><tr><td>6</td><td>1</td><td>0.96</td><td>0.25</td></tr><tr><td>7</td><td>1</td><td>1.02</td><td>0.28</td></tr><tr><td>8</td><td>1</td><td>1.08</td><td>0.31</td></tr><tr><td>9</td><td>1</td><td>1.14</td><td>0.34</td></tr><tr><td>10</td><td>1</td><td>1.20</td><td>0.37</td></tr><tr><td>11</td><td>1</td><td>1.26</td><td>0.40</td></tr><tr><td>12</td><td>1</td><td>1.32</td><td>0.43</td></tr><tr><td>13</td><td>1</td><td>1.38</td><td>0.46</td></tr><tr><td>14</td><td>1</td><td>1.44</td><td>0.49</td></tr><tr><td>15</td><td>1</td><td>1.50</td><td>0.52</td></tr><tr><td>16</td><td>1</td><td>1.56</td><td>0.55</td></tr><tr><td>17</td><td>1</td><td>1.62</td><td>0.58</td></tr><tr><td>18</td><td>1</td><td>1.68</td><td>0.61</td></tr></table></div></div><div>kąt 0 stopni</div></div>	Pos.	Stk.	Länge	-a-	1	1	0.66	0.10	2	1	0.72	0.13	3	1	0.78	0.16	4	1	0.84	0.19	5	1	0.90	0.22	6	1	0.96	0.25	7	1	1.02	0.28	8	1	1.08	0.31	9	1	1.14	0.34	10	1	1.20	0.37	11	1	1.26	0.40	12	1	1.32	0.43	13	1	1.38	0.46	14	1	1.44	0.49	15	1	1.50	0.52	16	1	1.56	0.55	17	1	1.62	0.58	18	1	1.68	0.61	21.06	12.994
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