Projekt: 2007-052 Wydzial Biologii Uniwersytetu Gdańskiego / K-013

Dane projektowe
Obiekt : Wydzial Biologii Uniwersytetu Gdańskiego
Element : Płyta audytorium w osiach R-Y/2-8
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Plan Nr. : K-013
Data : 01.03.2008

W Y K A Z P R Ę T Ó W Z B R O J E N I O W Y C H Stal zbr.: BST 500 SA

poz.	[szt]	d	długość	dł.sum.	masa[kg]	
1	121	12	4.20	508.20	451.282	
2	73	12	6.80	496.40	440.803	
3	2	12	2.50	5.00	4.440	
4	48	12	6.65	319.20	283.450	średnio
5	96	12	5.00	480.00	426.240	
6	2	12	3.20	6.40	5.683	
7	60	12	6.01	360.60	320.213	średnio
8	71	12	6.00	426.00	378.288	
9	107	12	6.50	695.50	617.604	
10	30	12	6.30	189.00	167.832	
11	80	12	3.90	312.00	277.056	średnio
12	60	12	3.60	216.00	191.808	
13	137	12	9.00	1233.00	1094.904	
14	80	10	4.22	337.60	208.299	średnio
15	120	12	3.90	468.00	415.584	
16	220	10	10.00	2200.00	1357.400	
17	44	10	4.80	211.20	130.310	
18	80	10	5.10	408.00	251.736	
19	34	10	5.40	183.60	113.281	
20	38	12	2.90	110.20	97.858	
21	28	12	7.20	201.60	179.021	
22	36	12	10.00	360.00	319.680	średnio
23	414	12	1.95	807.30	716.882	
24	42	10	5.26	220.92	136.308	średnio
25	42	10	5.46	229.32	141.490	średnio
26	56	10	5.65	316.40	195.219	średnio
27	56	10	5.85	327.60	202.129	średnio
28	4	10	4.00	16.00	9.872	
29	4	10	2.50	10.00	6.170	
30	4	10	4.90	19.60	12.093	
31	4	10	3.20	12.80	7.898	
32	36	10	5.95	214.20	132.161	średnio
33	36	10	6.15	221.40	136.604	średnio
34	2	10	8.00	16.00	9.872	
35	258	12	2.20	567.60	504.029	
36	71	8	6.00	426.00	168.270	
37	60	8	6.01	360.60	142.437	średnio
38	77	8	6.50	500.50	197.698	
39	80	8	3.90	312.00	123.240	średnio
40	71	8	6.50	461.50	182.293	
41	5	25	9.00	45.00	173.250	
42	5	16	4.00	20.00	31.600	
43	10	16	3.85	38.50	60.830	
44	103	8	2.36	243.08	96.017	
45	103	8	2.08	214.24	84.625	
46	4	20	2.40	9.60	23.712	
47	4	10	12.00	48.00	29.616	
48	4	10	8.30	33.20	20.484	
49	4	10	1.60	6.40	3.949	
50	42	8	3.50	147.00	58.065	
51	10	20	7.50	75.00	185.250	
52	8	28	6.70	53.60	258.888	
53	3	20	5.70	17.10	42.237	
54	3	16	1.50	4.50	7.110	
55	3	16	3.10	9.30	14.694	
56	3	20	5.00	15.00	37.050	
57	3	20	6.00	18.00	44.460	
58	3	16	2.70	8.10	12.798	
59	4	12	11.00	44.00	39.072	
60	62	8	2.02	125.24	49.470	
61	12	14	4.00	48.00	58.080	
62	1311	8	1.95	2556.45	1009.798	
63	mb	6	1476.00	1476.00	327.672	

Zestawienie sumaryczne wg średnic

d[mm]	dł.sum.	[kg/m]	masa[kg]
6	1476.00	0.222	327.672
8	5346.61	0.395	2111.911
10	5032.24	0.617	3104.892
12	7806.00	0.888	6931.728
14	48.00	1.210	58.080
16	80.40	1.580	127.032
20	134.70	2.470	332.709

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Projekt: 2007-052 Wydzial Biologii Uniwersytetu Gdańskiego / K-013

Zestawienie sumaryczne wg średnic

d[mm]	dł.sum.	[kg/m]	masa[kg]
25	45.00	3.850	173.250
28	53.60	4.830	258.888
masa całkowita [kg]			13426.162

O D S T Ę P N I K I

poz	szt	typ	[kg/szt]	masa(kg)
1	340	330-20	0.876	297.908
2	40	330-18	0.839	33.540
			suma	331.448

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Dane projektowe
Obiekt : Wydzial Biologii Uniwersytetu Gdańskiego
Element : Płyta audytorium w osiach R-Y/2-8
Inwestor : Uniwersytet Gdański, 80-952 Gdańsk ul. Jana Bażyńskiego 1A
Plan Nr. : K-013
Data : 01.03.2008

F O R M Y G I Ę C I A P R Ę T Ó W Stal zbr.: BST 500 SA

poz	ilosc [szt]	d	dlugosc	dbr ds	typ	forma giecia	dlugosc sumaryczna	masa [kg]
1	121	12	4.20		A1	4.20	508.20	451.282
2	73	12	6.80		A1	6.80	496.40	440.803
3	2	12	2.50		A1	2.50	5.00	4.440
4	48	12	6.65		A1	-a- poz [szt] dlugosc -a- 1 16 6.55 6.55 2 16 6.65 6.65 3 16 6.75 6.75	319.20	283.450
5	96	12	5.00		A1	5.00	480.00	426.240
6	2	12	3.20		A1	3.20	6.40	5.683
7	60	12	6.01		C1	18° -a- -b- -c- -f- poz [szt] dlugosc -a- -b- -c- -f- 1 10 6.03 2.17 3.68 1.16 3.86 2 10 6.02 2.23 3.61 1.14 3.79 3 10 6.02 2.30 3.54 1.12 3.72 4 10 6.01 2.37 3.47 1.10 3.65 5 10 6.01 2.43 3.41 1.08 3.58 6 10 5.99 2.50 3.33 1.06 3.49	360.60	320.213
8	71	12	6.00		C1	17° 2.44 3.45 2.55 73	426.00	378.288
9	107	12	6.50		A1	6.50	695.50	617.604
10	30	12	6.30		A1	6.30	189.00	167.832
11	80	12	3.90		A1	-a- poz [szt] dlugosc -a- 1 20 3.70 3.70 2 20 3.85 3.85 3 20 3.95 3.95 4 20 4.10 4.10	312.00	277.056
12	60	12	3.60		A1	3.60	216.00	191.808
13	137	12	9.00		A1	9.00	1233.00	1094.904
14	80	10	4.22		C1	17° 1.05 -a- 1.10 32 poz [szt] dlugosc -a- 1 20 4.00 2.90 2 20 4.15 3.05 3 20 4.30 3.20 4 20 4.45 3.35	337.60	208.299
15	120	12	3.90		C1	17° 1.05 2.80 1.10 32	468.00	415.584
16	220	10	10.00		A1	10.00	2200.00	1357.400
17	44	10	4.80		A1	4.80	211.20	130.310
18	80	10	5.10		A1	5.10	408.00	251.736
19	34	10	5.40		A1	5.40	183.60	113.281
20	38	12	2.90		A1	2.90	110.20	97.858
21	28	12	7.20		A1	7.20	201.60	179.021
22	36	12	10.00		A1	-a- poz [szt] dlugosc -a- 1 12 10.20 10.20 2 12 10.00 10.00 3 12 9.80 9.80	360.00	319.680
23	414	12	1.95		A3	1.00 20 75	807.30	716.882

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Projekt: 2007-052 Wydzial Biologii Uniwersytetu Gdańskiego / K-013

F O R M Y G I Ę C I A P R Ę T Ó W Stal zbr.: BST 500 SA

poz	ilosc [szt]	d	dlugosc	dbr ds	typ	forma giecia	dlugosc sumaryczna	masa [kg]
24	42	10	5.26		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 5.36 0.86 2 10 5.29 0.79 3 10 5.23 0.73 4 12 5.16 0.66	220.92	136.308
25	42	10	5.46		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 5.56 1.06 2 10 5.49 1.00 3 10 5.43 0.93 4 12 5.36 0.86	229.32	141.490
26	56	10	5.65		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 5.80 1.30 2 10 5.74 1.24 3 10 5.67 1.17 4 10 5.60 1.10 5 10 5.53 1.03 6 6 5.47 0.97	316.40	195.219
27	56	10	5.85		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 6.00 1.50 2 10 5.94 1.44 3 10 5.87 1.37 4 10 5.80 1.30 5 10 5.74 1.24 6 6 5.67 1.17	327.60	202.129
28	4	10	4.00		A1	4.00	16.00	9.872
29	4	10	2.50		A1	2.50	10.00	6.170
30	4	10	4.90		C1	5° 1.10 10 3.80 1.10	19.60	12.093
31	4	10	3.20		C1	5° 1.10 10 2.10 1.10	12.80	7.898
32	36	10	5.95		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 6.04 1.54 2 10 5.98 1.48 3 10 5.91 1.41 4 6 5.84 1.34	214.20	132.161
33	36	10	6.15		C1	5° 4.48 -a- 40 4.50 poz [szt] dlugosc -a- 1 10 6.24 1.74 2 10 6.18 1.68 3 10 6.11 1.61 4 6 6.04 1.54	221.40	136.604
34	2	10	8.00		A1	8.00	16.00	9.872
35	258	12	2.20		A3	1.10 24 86	567.60	504.029
36	71	8	6.00		C1	17° 2.44 3.45 73 2.55	426.00	168.270
37	60	8	6.01		C1	18° -b- -a- -c- -f- poz [szt] dlugosc -a- -b- -c- -f- 1 10 6.03 2.17 3.68 1.16 3.86 2 10 6.02 2.23 3.61 1.14 3.79 3 10 6.02 2.30 3.54 1.12 3.72 4 10 6.01 2.37 3.47 1.10 3.65 5 10 6.01 2.43 3.41 1.08 3.58 6 10 5.99 2.50 3.33 1.06 3.49	360.60	142.437
38	77	8	6.50		A1	6.50	500.50	197.698
39	80	8	3.90		A1	-a- poz [szt] dlugosc -a- 1 20 3.70 3.70 2 20 3.85 3.85	312.00	123.240

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Projekt: 2007-052 Wydzial Biologii Uniwersytetu Gdańskiego / K-013

F O R M Y G I Ę C I A P R Ę T Ó W Stal zbr.: BST 500 SA

poz	ilosc [szt]	d	dlugosc	dbr ds	typ	forma giecia	dlugosc sumaryczna	masa [kg]
39						poz [szt] dlugosc -a- 3 20 3.95 3.95 4 20 4.10 4.10		
40	71	8	6.50		A1	6.50	461.50	182.293
41	5	25	9.00		A1	9.00	45.00	173.250
42	5	16	4.00		A1	4.00	20.00	31.600
43	10	16	3.85		A3	2.95 60 30	38.50	60.830
44	103	8	2.36		B2	kat 0 ° 74 34 10	243.08	96.017
45	103	8	2.08		B2	kat 0 ° 74 20 10	214.24	84.625
46	4	20	2.40		X1	-3- -2- -1- Nr. werty dy l >[°] 1 -1.09 0.00 1.09 -85 2 -0.02 0.21 0.21 -95 3 1.10 0.00 1.10	9.60	23.712
47	4	10	12.00		A1	12.00	48.00	29.616
48	4	10	8.30		A1	8.30	33.20	20.484
49	4	10	1.60		X1	-3- -2- -1- Nr. werty dy l >[°] 1 -0.63 0.00 0.63 -85 2 -0.03 0.32 0.32 -95 3 0.65 0.00 0.65	6.40	3.949
50	42	8	3.50		A1	3.50	147.00	58.065
51	10	20	7.50		A1	7.50	75.00	185.250
52	8	28	6.70		A1	6.70	53.60	258.888
53	3	20	5.70		A1	5.70	17.10	42.237
54	3	16	1.50		A1	1.50	4.50	7.110
55	3	16	3.10		A1	3.10	9.30	14.694
56	3	20	5.00		A1	5.00	15.00	37.050
57	3	20	6.00		A1	6.00	18.00	44.460
58	3	16	2.70		A1	2.70	8.10	12.798
59	4	12	11.00		A1	11.00	44.00	39.072
60	62	8	2.02		B2	kat 0 ° 69 22 10	125.24	49.470

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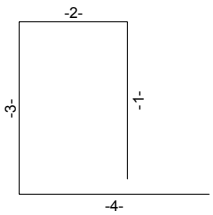
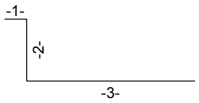
Projekt: 2007-052 Wydzial Biologii Uniwersytetu Gdańskiego / K-013

F O R M Y G I Ę C I A P R Ę T Ó W Stal zbr.: BST 500 SA

poz	ilosc [szt]	d	dlugosc	dbr ds	typ	forma giecia	dlugosc sumaryczna	masa [kg]
61	12	14	4.00		X1	 Nr. werty dy l >[°] 1 0.00 1.00 1.00 90 2 -0.69 0.00 0.69 90 3 0.00 -1.10 1.10 90 4 1.21 0.00 1.21	48.00	58.080
62	1311	8	1.95		X1	 Nr. werty dy l >[°] 1 0.17 -0.00 0.17 -90 2 0.00 -0.48 0.48 90 3 1.30 0.00 1.30	2556.45	1009.798
63	mb	6	1476		VE		1476.00	327.672

masa całkowita [kg] 13426.162

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