# STROP NAD PIWNICĄ POZ. PS-1.1 – zbrojenie górne

## ZESTAWIENIE STALI

| Nr prętа | ø | Stal | Długość pręta [mm] | Ilość prętów na 1 płyt | Ilość płyt w pozycji | Ilość prętów łącznie | Ciężar 1m pręta [kG/m] |
|---|---|---|---|---|---|---|---|
| PS -1.1 | | | [cm] | [szt] | | [szt] | [kg] |
| 56 | 10 | BSt500S | 861 | 26 | 1 | 26 | 15,26 |
| 57 | 10 | BSt500S | 913 | 54 | 1 | 54 | 102,42 |
| 58 | 10 | BSt500S | 880 | 2 | 1 | 2 | 17,60 |
| 59 | 10 | BSt500S | 785 | 1 | 1 | 1 | 7,85 |
| 60 | 10 | BSt500S | 780 | 1 | 1 | 1 | 7,80 |
| 61 | 10 | BSt500S | 761 | 20 | 1 | 20 | 141,49 |
| 62 | 10 | BSt500S | 1200 | 2 | 1 | 2 | 24,00 |
| 63 | 10 | BSt500S | 964 | 26 | 1 | 26 | 200,64 |
| 64 | 10 | BSt500S | 300 | 16 | 1 | 16 | 48,00 |
| 65 | 10 | BSt500S | 114 | 2 | 1 | 2 | 2,28 |
| 66 | 10 | BSt500S | 418 | 4 | 1 | 4 | 8,72 |
| 67 | 10 | BSt500S | 490 | 4 | 1 | 4 | 13,50 |
| 68 | 10 | BSt500S | 430 | 1 | 1 | 1 | 4,30 |
| 69 | 10 | BSt500S | 533 | 2 | 1 | 2 | 21,32 |
| 70 | 10 | BSt500S | 402 | 34 | 1 | 34 | 136,68 |
| 71 | 10 | BSt500S | 175 | 10 | 1 | 10 | 17,50 |
| 72 | 10 | BSt500S | 543 | 10 | 1 | 10 | 54,30 |
| 73 | 10 | BSt500S | 820 | 6 | 1 | 6 | 49,20 |
| 74 | 10 | BSt500S | 225 | 5 | 1 | 5 | 11,25 |
| 75 | 10 | BSt500S | 1118 | 12 | 1 | 12 | 134,16 |
| 76 | 10 | BSt500S | 249 | 25 | 1 | 25 | 62,25 |
| 77 | 10 | BSt500S | 756 | 44 | 1 | 44 | 332,64 |
| 78 | 10 | BSt500S | 160 | 2 | 1 | 2 | 3,20 |
| 79 | 10 | BSt500S | 1200 | 19 | 1 | 19 | 228,00 |
| 80 | 10 | BSt500S | 880 | 5 | 1 | 5 | 44,00 |
| 81 | 10 | BSt500S | 300 | 19 | 1 | 19 | 57,00 |
| 82 | 10 | BSt500S | 1218 | 91 | 1 | 91 | 1 108,38 |
| 83 | 10 | BSt500S | 338 | 9 | 1 | 9 | 30,42 |
| 84 | 10 | BSt500S | 1218 | 11 | 1 | 11 | 133,98 |
| 85 | 10 | BSt500S | 165 | 6 | 1 | 6 | 9,90 |
| 86 | 10 | BSt500S | 173 | 10 | 1 | 10 | 17,30 |
| 87 | 10 | BSt500S | 912 | 10 | 1 | 10 | 91,20 |
| 88 | 10 | BSt500S | 1250 | 4 | 1 | 4 | 50,00 |
| 89 | 10 | BSt500S | 120 | 3 | 1 | 3 | 3,60 |
| 90 | 10 | BSt500S | 1500 | 47 | 1 | 47 | 564,00 |
| 91 | 10 | BSt500S | 1218 | 5 | 1 | 5 | 60,90 |
| 92 | 10 | BSt500S | 568 | 5 | 1 | 5 | 28,40 |
| 93 | 10 | BSt500S | 1218 | 19 | 1 | 19 | 231,42 |
| 94 | 10 | BSt500S | 768 | 9 | 1 | 9 | 69,12 |
| 95 | 10 | BSt500S | 455 | 9 | 1 | 9 | 40,95 |
| 96 | 10 | BSt500S | 1022 | 9 | 1 | 9 | 92,00 |
| 97 | 10 | BSt500S | 905 | 2 | 1 | 2 | 18,10 |
| 98 | 10 | BSt500S | 776 | 8 | 1 | 8 | 62,08 |
| 99 | 10 | BSt500S | 400 | 9 | 1 | 9 | 36,00 |
| 100 | 10 | BSt500S | 675 | 16 | 1 | 16 | 108,00 |
| 101 | 10 | BSt500S | 402 | 1 | 1 | 1 | 4,02 |
| 102 | 10 | BSt500S | 260 | 1 | 1 | 1 | 2,60 |
| 103 | 10 | BSt500S | 157 | 2 | 1 | 2 | 3,14 |
| 104 | 10 | BSt500S | 300 | 30 | 1 | 30 | 90,00 |
| 105 | 10 | BSt500S | 730 | 1 | 1 | 1 | 7,30 |
| 106 | 10 | BSt500S | 158 | 4 | 1 | 4 | 6,32 |
| 107 | 10 | BSt500S | 593 | 1 | 1 | 1 | 5,93 |
| 108 | 10 | BSt500S | 980 | 30 | 1 | 30 | 294,00 |
| 109 | 10 | BSt500S | 830 | 8 | 1 | 8 | 66,40 |
| 110 | 10 | BSt500S | 288 | 6 | 1 | 6 | 17,28 |
| 111 | 10 | BSt500S | 188 | 9 | 1 | 9 | 16,92 |
| 112 | 10 | BSt500S | 913 | 26 | 1 | 26 | 237,38 |
| 113 | 10 | BSt500S | 913 | 11 | 1 | 11 | 100,43 |
| 114 | 10 | BSt500S | 913 | 11 | 1 | 11 | 100,43 |
| 115 | 10 | BSt500S | 1200 | 16 | 1 | 16 | 192,00 |
| 116 | 10 | BSt500S | 603 | 10 | 1 | 10 | 60,30 |
| 117 | 10 | BSt500S | 603 | 10 | 1 | 10 | 60,30 |
| 118 | 10 | BSt500S | 928 | 47 | 1 | 47 | 436,63 |
| 119 | 10 | BSt500S | 543 | 2 | 1 | 2 | 10,86 |
| 120 | 10 | BSt500S | 543 | 5 | 1 | 5 | 27,15 |
| 121 | 10 | BSt500S | 704 | 39 | 1 | 39 | 274,56 |
| 122 | 10 | BSt500S | 772 | 4 | 1 | 4 | 30,88 |
| 123 | 10 | BSt500S | 772 | 11 | 1 | 11 | 84,92 |
| 124 | 10 | BSt500S | 772 | 11 | 1 | 11 | 84,92 |
| 125 | 10 | BSt500S | 750 | 1 | 1 | 1 | 7,50 |
| 126 | 10 | BSt500S | 114 | 1 | 1 | 1 | 1,14 |
| 127 | 10 | BSt500S | 189 | 29 | 1 | 29 | 328,80 |
| 128 | 10 | BSt500S | 1050 | 14 | 1 | 14 | 147,00 |
| 129 | 10 | BSt500S | 1050 | 4 | 1 | 4 | 42,00 |
| 130 | 10 | BSt500S | 1050 | 6 | 1 | 6 | 63,00 |
| 131 | 10 | BSt500S | 1050 | 11 | 1 | 11 | 115,50 |
| 132 | 10 | BSt500S | 846 | 9 | 1 | 9 | 76,14 |
| 133 | 10 | BSt500S | 772 | 11 | 1 | 11 | 84,92 |
| 134 | 10 | BSt500S | 772 | 11 | 1 | 11 | 84,92 |
| 135 | 10 | BSt500S | 128 | 4 | 1 | 4 | 5,56 |
| 136 | 10 | BSt500S | 120 | 4 | 1 | 4 | 4,80 |
| 137 | 10 | BSt500S | 172 | 14 | 1 | 14 | 1,43 |
| 138 | 10 | BSt500S | 172 | 14 | 1 | 14 | 1,68 |
| 139 | 10 | BSt500S | 172 | 10 | 1 | 10 | 17,20 |
| 140 | 10 | BSt500S | 144 | 1 | 1 | 1 | 1,44 |
| 141 | 10 | BSt500S | 175 | 3 | 1 | 3 | 5,25 |
| 142 | 10 | BSt500S | 340 | 16 | 1 | 16 | 54,40 |
| 143 | 10 | BSt500S | 488 | 6 | 1 | 6 | 29,28 |
| 144 | 10 | BSt500S | 933 | 23 | 1 | 23 | 214,59 |
| 145 | 10 | BSt500S | 829 | 8 | 1 | 8 | 66,32 |
| 146 | 10 | BSt500S | 829 | 16 | 1 | 16 | 132,64 |
| 147 | 10 | BSt500S | 1024 | 6 | 1 | 6 | 61,44 |
| 148 | 10 | BSt500S | 1024 | 1 | 1 | 1 | 10,24 |
| 149 | 10 | BSt500S | 366 | 39 | 1 | 39 | 142,74 |
| 150 | 10 | BSt500S | 2093 | 8 | 1 | 8 | 167,44 |
| 151 | 10 | BSt500S | 648 | 16 | 1 | 16 | 103,68 |
| 152 | 10 | BSt500S | 648 | 9 | 1 | 9 | 58,32 |
| 153 | 10 | BSt500S | 697 | 12 | 1 | 12 | 83,64 |
| 154 | 10 | BSt500S | 1163 | 16 | 1 | 16 | 186,08 |
| 155 | 10 | BSt500S | 1163 | 6 | 1 | 6 | 69,78 |
| 156 | 10 | BSt500S | 1163 | 4 | 1 | 4 | 46,52 |
| 157 | 10 | BSt500S | 175 | 39 | 1 | 39 | 68,25 |
| 158 | 10 | BSt500S | 829 | 16 | 1 | 16 | 132,64 |
| 159 | 10 | BSt500S | 123 | 5 | 1 | 5 | 6,15 |
| 160 | 10 | BSt500S | 1139 | 1 | 1 | 1 | 11,39 |
| 161 | 10 | BSt500S | 627 | 1 | 1 | 1 | 6,27 |
| 162 | 10 | BSt500S | 545 | 13 | 1 | 13 | 70,85 |
| 163 | 10 | BSt500S | 545 | 13 | 1 | 13 | 70,85 |
| 164 | 10 | BSt500S | 158 | 4 | 1 | 4 | 6,32 |
| 165 | 10 | BSt500S | 681 | 4 | 1 | 4 | 10,88 |
| 166 | 10 | BSt500S | 545 | 4 | 1 | 4 | 21,80 |
| 167 | 10 | BSt500S | 403 | 12 | 1 | 12 | 48,36 |
| 168 | 10 | BSt500S | 403 | 12 | 1 | 12 | 48,36 |
| 169 | 10 | BSt500S | 614 | 14 | 1 | 14 | 107,58 |
| 170 | 10 | BSt500S | 614 | 1 | 1 | 1 | 6,14 |
| 171 | 10 | BSt500S | 1200 | 1 | 1 | 1 | 12,00 |
| 172 | 10 | BSt500S | 472 | 17 | 1 | 17 | 80,24 |
| 173 | 10 | BSt500S | 472 | 1 | 1 | 1 | 4,72 |
| 174 | 10 | BSt500S | 892 | 3 | 1 | 3 | 17,84 |
| Razem długość prętów | | | | | | [m] | 18017,97 |
| Ciężar jednostkowy | | | | | | [kg/m] | 0,617 |
| Ciężar prętów dla danej średnicy | | | | | | [kg] | 4980,0 |
| Ciężar łączny | | | | | | [kg] | 4980,0 |

UWAGA - Sumaryczna długość prętów jest długością rzeczywistą w osi pręta metodą B wg PN-EN ISO 3766:2006.

UWAGI:
1. SPECYFIKACJĘ WYKONANIA, NADZORU I ODBIORU ROBÓT ZAWARTO W OPISIE TECHNICZNYM.
2. SZCZEGÓŁY WYMIAROWE I SPOSÓB ZBROJENIA POSZCZEGÓLNYCH POZYCJI KONSTRUKCYJNYCH WG PROJEKTU WYKONAWCZEGO
3. NINIEJSZY RYSUNEK ROZPATRYWAĆ ŁĄCZNIE Z ODPOWIEDNIMI RYSUNKAMI ARCHITEKTONICZNYMI I INSTALACYJNYMI.
4. WSZYSTKIE MATERIAŁY BUDOWLANE I ELEMENTY WYPOSAŻENIA MUSZĄ POSIADAĆ ŚWIADECTWA DOPUSZCZAJĄCE JE DO UŻYTKOWANIA.
5. W PRZYPADKU PRĘTÓW ZBROJENIA WCHODZĄCYCH W ŚWIATŁO OTWORÓW PRĘTY ROZSUWAĆ – DLA MAŁYCH OTWORÓW, DLA DUŻYCH OTWORÓW PRĘTY ZBROJENIA ROZCIĄĆ NA BUDOWIE I DOZBROIĆ WEDŁUG RYSUNKU.

POZ. PS -1.1
GR. 20cm
RZĘDNA WIERZCHU -0,10
RZĘDNA SPODU -0,30


INWESTPROJEKT - ZACHÓD
Spółka z o.o. ŁÓDŹ ul. Narutowicza 59


| | |
|---|---|
| nazwa obiektu | BUDYNEK KOMENDY POWIATOWEJ POLICJI WRAZ Z ZESPOŁEM BIEGOWYM POWIATOWEJ STRAŻY POŻARNEJ |
| adres | Skierniewice, ul. Wincentego Witosa 29, dz. nr 464, obręb 13 |
| temat rysunku | ZBROJENIE GÓRNE PŁYTY STROPOWEJ POZ.PS -1.1 |
| projektant | dr inż. M. Mars<br>mgr inż. ŁODZ/0339/PWOK/05 |
| asystent proj. | mgr inż. Joanna Borycka-Banaszczyk |
| sprawdz. | mgr inż. K. Kalula<br>mgr LODBOS/7UEE/10/05/MK |

| | | |
|---|---|---|
| branża | | KONSTRUKCJA |
| skala | | 1:50 |
| nr rys | | K1-5.2 |
| nr strony | | |
| data | 03.2012 | |
| podpis | | |
| data | 03.2012 | |
| podpis | | |
| data | 03.2012 | |
| podpis | | |