



| Pręt nr | Średnica | Ilość | Długość (m) | Schemat | Długość całkowita prętów | | |
|--------------------------------------|----------|-------|-------------|---------|--------------------------|--------|--------|
| | | | | | Ø6 | Ø12 | Ogółem |
| 1 | 12 | 4 | L=3.04 | | | 12.14 | |
| 2 | 12 | 2 | L=1.10 | | | 2.20 | |
| 3 | 12 | 4 | L=1.29 | | | 5.17 | |
| 4 | 12 | 4 | L=3.10 | | | 12.40 | |
| 5 | 12 | 4 | L=1.65 | | | 6.60 | |
| 6 | 6 | 17 | L=1.33 | | 22.59 | | |
| 7 | 6 | 17 | L=1.09 | | 18.54 | | |
| 8 | 12 | 4 | L=2.63 | | | 10.52 | |
| 9 | 12 | 2 | L=0.95 | | | 1.90 | |
| 10 | 12 | 4 | L=1.29 | | | 5.17 | |
| 11 | 12 | 4 | L=2.63 | | | 10.53 | |
| 12 | 12 | 4 | L=1.65 | | | 6.60 | |
| 13 | 6 | 16 | L=1.33 | | 21.27 | | |
| 14 | 6 | 16 | L=1.09 | | 17.45 | | |
| 15 | 12 | 4 | L=2.64 | | | 10.56 | |
| 16 | 12 | 2 | L=1.20 | | | 2.40 | |
| 17 | 12 | 4 | L=1.39 | | | 5.57 | |
| 18 | 12 | 4 | L=2.64 | | | 10.57 | |
| 19 | 12 | 4 | L=1.65 | | | 6.60 | |
| 20 | 6 | 16 | L=1.33 | | 21.27 | | |
| 21 | 6 | 16 | L=1.09 | | 17.45 | | |
| 22 | 12 | 4 | L=2.63 | | | 10.52 | |
| 23 | 12 | 2 | L=1.10 | | | 2.20 | |
| 24 | 12 | 4 | L=1.29 | | | 5.17 | |
| 25 | 12 | 4 | L=2.63 | | | 10.53 | |
| 26 | 12 | 4 | L=1.65 | | | 6.60 | |
| 27 | 6 | 16 | L=1.33 | | 21.27 | | |
| 28 | 6 | 16 | L=1.09 | | 17.45 | | |
| 29 | 12 | 4 | L=2.64 | | | 10.56 | |
| 30 | 12 | 2 | L=1.20 | | | 2.40 | |
| 31 | 12 | 4 | L=1.39 | | | 5.57 | |
| 32 | 12 | 4 | L=2.64 | | | 10.57 | |
| 33 | 12 | 4 | L=1.65 | | | 6.60 | |
| 34 | 6 | 16 | L=1.33 | | 21.27 | | |
| 35 | 6 | 16 | L=1.09 | | 17.45 | | |
| 36 | 12 | 4 | L=3.02 | | | 12.06 | |
| 37 | 12 | 2 | L=1.15 | | | 2.30 | |
| 38 | 12 | 4 | L=3.08 | | | 12.32 | |
| 39 | 6 | 15 | L=1.33 | | 19.94 | | |
| 40 | 6 | 15 | L=1.09 | | 16.36 | | |
| Długość całkowita (m) | | | | | 232.27 | 206.39 | 438.67 |
| Ciężar jednostkowy (Nm) | | | | | 0.22 | 0.89 | 0.54 |
| Ciężar w zależności od średnicy (kg) | | | | | 51.09 | 183.69 | 234.78 |

| ŚREDNICE GIECIA PRĘTÓW | | | |
|--|---|----------------------------|-----------|
| Pręty odgięte | | Haki, szpilki, bigle | |
|  |  | | |
| Øtutlina > 10cm i > 70 | Ømin = 100 | Ø < 20mm | Ømin = 40 |
| Øtutlina > 5cm i > 30 | Ømin = 150 | Ø ? 20mm | Ømin = 70 |
| Øtutlina ≤ 5cm i ≤ 30 | Ømin = 200 | | |
| DANE MATERIAŁOWE | | | |
| Klasa betonu: C30/37 | | Klasa ciągliwości stali: A | |
| Parametry betonu i stali: f _{ck} = 30,00 MPa f _{yk} = 500,00 MPa f _{yt} = 500,00 MPa | | | |
| Øtutlina: Górna = 4,5 cm Dolna = 4,5 cm Boczna = 4,5 cm | | | |
| Klasa ekspozycji: XD1 | | | |



PRZEMYSŁAW BŁOCH
ul. Nafłowa 4/4, 65-705 Zielona Góra
NIP: 973 05 43 143, tel. 698 111 531

| | | | |
|---|---------------------------------|---------|--|
| obiekt: | Basen kąpielowy zewnętrzny | | |
| adres: | 69-100 Ślubice, dz. ewid. 59/11 | | |
| projektant konstrukcja: | mgr inż. Dawid Bogacz | podpis: | |
| urządzenie budowlane do projektowania bez ograniczeń w specjalności konstr.-bud. nr LB5/0000/PB/19/18 | | | |
| opracowanie architektura: | mgr inż. Przemysław Bloch | podpis: | |
| urządzenie budowlane nr LB5/0000/PB/19/18 do projektowania w specjalności konstrukcyjno-budowlanej bez ograniczeń | | | |
| opracowanie: | mgr inż. Łukasz Chelmiński | podpis: | |
| tytuł rysunku: | Podciąg żelbetowy P01 | | |
| skala: | data: | nr rys. | |
| 1:30 | 26.01.2023 | K3.2 | |