



Nr el.: SA1
 Beton: C30/37
 Objętość [m³]: 33,62

| ZESTAWIENIE PRĘTÓW ZBROJENIOWYCH | | | | | | | | | |
|----------------------------------|--------|---------|-----------------------------|-------------|-----------------------|-----------|---------------------|-----------------------------------|-------------------------|
| Nr elementu: SA1 sztuk: 1 | | | | | | | | | |
| Nr poz. | Ø [mm] | Gatunek | Liczba sztuk w 1 el. ogółem | Długość [m] | Długość całkowita [m] | Masa [kg] | Masa całkowita [kg] | Kształt pręta/promień gięcia [mm] | |
| SA1 | 16 | B500SP | 6 | 6 | 8.30 | 49.80 | 13.1 | 78.7 | 8300 |
| SA2 | 16 | B500SP | 4 | 4 | 7.47 | 29.88 | 11.8 | 47.2 | 7470 |
| SA7 | 20 | B500SP | 8 | 8 | 7.77 | 62.16 | 19.2 | 153.5 | 7770 |
| SA8 | 16 | B500SP | 29 | 29 | 7.77 | 225.33 | 12.3 | 356.0 | 7770 |
| SA11 | 12 | B500SP | 1 | 1 | 8.28 | 8.28 | 7.4 | 7.4 | 8280 |
| SA15 | 12 | B500SP | 1 | 1 | 8.30 | 8.30 | 7.4 | 7.4 | 8300 |
| SA17 | 16 | B500SP | 1 | 1 | 8.32 | 8.32 | 13.1 | 13.1 | 8320 |
| SA18 | 16 | B500SP | 2 | 2 | 7.28 | 14.56 | 11.5 | 23.0 | 7280 |
| SA21 | 16 | B500SP | 67 | 67 | 1.03 | 69.01 | 1.6 | 109.0 | 1030 |
| SA45 | 12 | B500SP | 3 | 3 | 1.00 | 3.00 | 0.9 | 2.7 | 1000 |
| SA46 | 20 | B500SP | 4 | 4 | 7.75 | 31.00 | 19.1 | 76.6 | 7750 |
| SA47 | 20 | B500SP | 5 | 5 | 0.95 | 4.75 | 2.3 | 11.7 | 950 |
| SA3 | 16 | B500SP | 30 | 30 | --- | 196.68 | --- | 310.8 | 4720 do 8320 (skok=120) |
| SA9 | 16 | B500SP | 30 | 30 | --- | 124.55 | --- | 196.8 | 570 do 7730 (skok=250) |
| SA16 | 16 | B500SP | 30 | 30 | --- | 163.60 | --- | 258.5 | 3610 do 7280 (skok=130) |
| SA48 | 16 | B500SP | 29 | 29 | --- | 164.56 | --- | 260.0 | 3900 do 7450 (skok=130) |
| SA49 | 16 | B500SP | 29 | 29 | --- | 186.85 | --- | 295.2 | 4670 do 8220 (skok=130) |
| SA4 | 20 | B500SP | 8 | 8 | 8.64 | 69.12 | 21.3 | 170.7 | 45° r=32 |
| SA5 | 16 | B500SP | 27 | 27 | 8.64 | 233.28 | 13.7 | 368.6 | 45° r=32 |
| SA10 | 12 | B500SP | 58 | 58 | 1.16 | 67.28 | 1.0 | 59.9 | 480 87° r=24 |
| SA19 | 12 | B500SP | 67 | 67 | 2.16 | 144.72 | 1.9 | 128.8 | 690 160 r=24 |
| SA22 | 12 | B500SP | 10 | 10 | 1.65 | 16.50 | 1.5 | 14.7 | 960 87° r=24 |
| SA23 | 12 | B500SP | 2 | 2 | 1.56 | 3.12 | 1.4 | 2.8 | 970 45° r=30 |
| SA44 | 12 | B500SP | 3 | 3 | 8.68 | 26.04 | 7.7 | 23.2 | 710.7610 45° r=30 |
| SA6 | 16 | B500SP | 29 | 29 | 1.63 do 8.53 | 147.22 | --- | 232.6 | 89° 270.480 r=24 |
| SA12 | 12 | B500SP | 37 | 37 | 0.46 do 0.67 | 20.97 | --- | 18.7 | 87° 530.700 r=24 |
| SA24 | 12 | B500SP | 20 | 20 | 0.72 do 0.89 | 16.09 | --- | 14.3 | 87° 330.480 r=24 |
| SA25 | 12 | B500SP | 18 | 18 | 0.52 do 0.67 | 10.68 | --- | 9.5 | 87° 320.460 r=24 |
| SA26 | 12 | B500SP | 17 | 17 | 0.51 do 0.65 | 9.84 | --- | 8.8 | 87° 320.440 r=24 |
| SA27 | 12 | B500SP | 15 | 15 | 0.51 do 0.63 | 8.53 | --- | 7.6 | 87° 320.420 r=24 |
| SA28 | 12 | B500SP | 13 | 13 | 0.51 do 0.61 | 7.26 | --- | 6.5 | 87° 320.380 r=24 |
| SA29 | 12 | B500SP | 9 | 9 | 0.51 do 0.57 | 4.86 | --- | 4.3 | 87° 310.370 r=24 |
| SA30 | 12 | B500SP | 7 | 7 | 0.50 do 0.56 | 3.71 | --- | 3.3 | 87° 310.350 r=24 |
| SA31 | 12 | B500SP | 5 | 5 | 0.50 do 0.54 | 2.60 | --- | 2.3 | 87° 510.680 r=24 |
| SA32 | 12 | B500SP | 20 | 20 | 0.70 do 0.87 | 15.71 | --- | 14.0 | 87° 500.660 r=24 |
| SA33 | 12 | B500SP | 20 | 20 | 0.69 do 0.85 | 15.35 | --- | 13.7 | 87° 490.640 r=24 |
| SA34 | 12 | B500SP | 20 | 20 | 0.67 do 0.83 | 14.99 | --- | 13.3 | 87° 460.620 r=24 |
| SA35 | 12 | B500SP | 20 | 20 | 0.65 do 0.81 | 14.63 | --- | 13.0 | 87° 440.600 r=24 |
| SA36 | 12 | B500SP | 20 | 20 | 0.63 do 0.79 | 14.26 | --- | 12.7 | 87° 420.580 r=24 |
| SA37 | 12 | B500SP | 20 | 20 | 0.61 do 0.78 | 13.89 | --- | 12.4 | 87° 400.570 r=24 |
| SA38 | 12 | B500SP | 20 | 20 | 0.59 do 0.76 | 13.51 | --- | 12.0 | 87° 390.550 r=24 |
| SA39 | 12 | B500SP | 20 | 20 | 0.58 do 0.74 | 13.15 | --- | 11.7 | 87° 370.530 r=24 |
| SA40 | 12 | B500SP | 20 | 20 | 0.58 do 0.72 | 12.78 | --- | 11.4 | 87° 350.510 r=24 |
| SA41 | 12 | B500SP | 20 | 20 | 0.54 do 0.70 | 12.42 | --- | 11.1 | 87° 330.490 r=24 |
| SA42 | 12 | B500SP | 20 | 20 | 0.52 do 0.68 | 12.06 | --- | 10.7 | 87° 310.400 r=24 |
| SA43 | 12 | B500SP | 12 | 12 | 0.50 do 0.59 | 6.54 | --- | 5.8 | 120° r=24 |

Podsumowanie dla 1szt. elementu SA1

| Gatunek | Ø [mm] | Długość [m] | Masa [kg] |
|-----------------|--------|-------------|-----------|
| B500SP | 12 | 521.07 | 463.7 |
| B500SP | 16 | 1613.64 | 2549.5 |
| B500SP | 20 | 167.03 | 412.6 |
| Masa całkowita: | | | 3425.8 |

1. Niniejszy rysunek rozpatrywać łącznie z całą dokumentacją
 2. Osiłina prętów 50 mm
 3. Pręty wymiarowane gabarytowo
 4. Brakujące informacje odczytać z pliku IFC

ODDZIAŁ
 STRABAG Sp. z o.o.
 ul. Parzniewska 10
 05-800 Pruszków

PROJEKT I BUDOWA
 MOSTY KATOWICE

PROJEKT I BUDOWA OBRÓDNYCH CHEMIA W CIĄGU ŚRODKI EKSPRESOWEJ S12

402101108-7406

PROJEKT WYKONAWCZY
 INŻYNIERIA

WADUKIT W05-36 W CIĄGU DP1828L W KM 16+396-S12

Sciana S01L - Konstrukcja

WRF
 Jura
 SPM
 Rudy