

**ŁĄCZNE ZESTAWIENIE STALI ZBROJENIOWEJ**

| Nr pręta                           | Średnica | Stal   | Długość pręta | Liczba           |         |                | Długość łączna |       |        |         |       |
|------------------------------------|----------|--------|---------------|------------------|---------|----------------|----------------|-------|--------|---------|-------|
|                                    |          |        |               | prętów na 1 poz. | pozycji | prętów łącznie | B500A          |       | B500SP |         |       |
|                                    |          |        |               |                  |         |                | 6              | 8     | 10     | 12      | 16    |
| [ - ]                              | [ mm ]   | [ - ]  | [ m ]         | [ szt ]          |         |                | [ m ]          |       |        |         |       |
| 2xOP-1/0                           |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 16       | B500SP | 2,15          | 24               | 1       | 24             |                |       |        |         | 51,60 |
| 2                                  | 16       | B500SP | 3,10          | 12               | 1       | 12             |                |       |        |         | 37,20 |
| 3                                  | 16       | B500SP | 1,40          | 16               | 1       | 16             |                |       |        |         | 22,40 |
| BŻ 1/0                             |          |        |               |                  |         |                |                |       |        |         |       |
| 3                                  | 6        | B500A  | 1,31          | 36               | 1       | 36             | 47,16          |       |        |         |       |
| BŻ 2/0                             |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 16       | B500SP | 3,46          | 4                | 1       | 4              |                |       |        |         | 13,84 |
| 2                                  | 12       | B500SP | 4,67          | 4                | 1       | 4              |                |       |        | 18,68   |       |
| 3                                  | 8        | B500A  | 1,67          | 34               | 1       | 34             |                | 56,78 |        |         |       |
| BŻ 3/0                             |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 12       | B500SP | 2,03          | 4                | 1       | 4              |                |       |        | 8,12    |       |
| 2                                  | 12       | B500SP | 2,65          | 4                | 1       | 4              |                |       |        | 10,60   |       |
| 3                                  | 6        | B500A  | 1,11          | 24               | 1       | 24             | 26,64          |       |        |         |       |
| BŻ 4/0                             |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 16       | B500SP | 4,31          | 3                | 1       | 3              |                |       |        |         | 12,93 |
| 2                                  | 16       | B500SP | 4,93          | 3                | 1       | 3              |                |       |        |         | 14,79 |
| 3                                  | 6        | B500A  | 1,05          | 76               | 1       | 76             | 79,80          |       |        |         |       |
| BŻ 5/0                             |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 12       | B500SP | 3,11          | 4                | 1       | 4              |                |       |        | 12,44   |       |
| 2                                  | 12       | B500SP | 3,43          | 2                | 1       | 2              |                |       |        | 6,86    |       |
| 3                                  | 6        | B500A  | 0,92          | 19               | 1       | 19             | 17,48          |       |        |         |       |
| Naroże ścian                       |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 10       | B500SP | 1,43          | 4                | 7       | 28             |                |       | 40,04  |         |       |
| 2                                  | 10       | B500SP | 1,35          | 16               | 7       | 112            |                |       | 151,20 |         |       |
| OP-2/0 i OP-3/0                    |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 12       | B500SP | 2,50          | 24               | 1       | 24             |                |       |        | 60,00   |       |
| 2                                  | 12       | B500SP | 2,90          | 12               | 1       | 12             |                |       |        | 34,80   |       |
| 3                                  | 12       | B500SP | 1,20          | 16               | 1       | 16             |                |       |        | 19,20   |       |
| Otwór okrągły D≤200mm              |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 12       | B500SP | 1,40          | 16               | 10      | 160            |                |       |        | 224,00  |       |
| 2                                  | 12       | B500SP | 1,36          | 2                | 10      | 20             |                |       |        | 27,20   |       |
| Połączenie ścian typu T            |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 10       | B500SP | 1,25          | 4                | 12      | 48             |                |       | 60,00  |         |       |
| 2                                  | 10       | B500SP | 1,35          | 7                | 12      | 84             |                |       | 113,40 |         |       |
| PŁYTA FUNDAMENTOWA PF 1/-1         |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 12       | B500SP | 2,90          | 17               | 1       | 17             |                |       |        | 49,30   |       |
| 2                                  | 12       | B500SP | 2,90          | 17               | 1       | 17             |                |       |        | 49,30   |       |
| 3                                  | 12       | B500SP | 2,90          | 17               | 1       | 17             |                |       |        | 49,30   |       |
| 4                                  | 12       | B500SP | 2,90          | 17               | 1       | 17             |                |       |        | 49,30   |       |
| 5                                  | 12       | B500SP | 1,36          | 68               | 1       | 68             |                |       |        | 92,48   |       |
| 6                                  | 6        | B500A  | 1,27          | 30               | 1       | 30             | 38,10          |       |        |         |       |
| PŁŻ 1/0, PŁŻ 2/0 - zbrojenie dołem |          |        |               |                  |         |                |                |       |        |         |       |
| 1                                  | 10       | B500SP | 12,00         | 79               | 1       | 79             |                |       | 948,00 |         |       |
| 2                                  | 10       | B500SP | 3,36          | 40               | 1       | 40             |                |       | 134,40 |         |       |
| 3                                  | 12       | B500SP | 6,20          | 143              | 1       | 143            |                |       |        | 886,60  |       |
| 4                                  | 12       | B500SP | 3,30          | 77               | 1       | 77             |                |       |        | 254,10  |       |
| 5                                  | 10       | B500SP | 3,20          | 110              | 1       | 110            |                |       | 352,00 |         |       |
| 6                                  | 12       | B500SP | 6,20          | 219              | 1       | 219            |                |       |        | 1357,80 |       |
| 7                                  | 10       | B500SP | 3,91          | 24               | 1       | 24             |                |       | 93,84  |         |       |
| 8                                  | 12       | B500SP | 4,65          | 44               | 1       | 44             |                |       |        | 204,60  |       |
| 9                                  | 10       | B500SP | 5,61          | 14               | 1       | 14             |                |       | 78,54  |         |       |
| 10                                 | 10       | B500SP | 9,13          | 13               | 1       | 13             |                |       | 118,69 |         |       |
| 11                                 | 12       | B500SP | 8,32          | 116              | 1       | 116            |                |       |        | 965,12  |       |
| 12                                 | 10       | B500SP | 8,32          | 15               | 1       | 15             |                |       | 124,80 |         |       |
| 13                                 | 12       | B500SP | 12,00         | 58               | 1       | 58             |                |       |        | 696,00  |       |
| 14                                 | 12       | B500SP | 7,44          | 29               | 1       | 29             |                |       |        | 215,76  |       |

|                                   |    |        |       |      |    |      |        |         |        |         |        |
|-----------------------------------|----|--------|-------|------|----|------|--------|---------|--------|---------|--------|
| 15                                | 10 | B500SP | 12,00 | 14   | 1  | 14   |        |         | 168,00 |         |        |
| 16                                | 10 | B500SP | 4,48  | 14   | 1  | 14   |        |         | 62,72  |         |        |
| 17                                | 10 | B500SP | 10,10 | 14   | 1  | 14   |        |         | 141,40 |         |        |
| 18                                | 10 | B500SP | 11,40 | 4    | 1  | 4    |        |         | 45,60  |         |        |
| 19                                | 12 | B500SP | 12,00 | 26   | 1  | 26   |        |         |        | 312,00  |        |
| 20                                | 10 | B500SP | 5,58  | 5    | 1  | 5    |        |         | 27,90  |         |        |
| 21                                | 12 | B500SP | 7,51  | 13   | 1  | 13   |        |         |        | 97,63   |        |
| 22                                | 12 | B500SP | 9,33  | 13   | 1  | 13   |        |         |        | 121,29  |        |
| 23                                | 10 | B500SP | 2,88  | 29   | 1  | 29   |        |         | 83,52  |         |        |
| 24                                | 12 | B500SP | 2,10  | 15   | 1  | 15   |        |         |        | 31,50   |        |
| 25                                | 8  | B500A  | 0,98  | 275  | 1  | 275  |        | 269,50  |        |         |        |
| 26                                | 8  | B500A  | 0,91  | 1200 | 1  | 1200 |        | 1092,00 |        |         |        |
| PŁŻ 1/0, PŁŻ 2/0 - zbrojenie górą |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 3,02  | 66   | 1  | 66   |        |         |        | 199,32  |        |
| 2                                 | 12 | B500SP | 4,02  | 47   | 1  | 47   |        |         |        | 188,94  |        |
| 3                                 | 12 | B500SP | 2,52  | 15   | 1  | 15   |        |         |        | 37,80   |        |
| 4                                 | 12 | B500SP | 6,49  | 50   | 1  | 50   |        |         |        | 324,50  |        |
| 5                                 | 12 | B500SP | 5,36  | 15   | 1  | 15   |        |         |        | 80,40   |        |
| 6                                 | 12 | B500SP | 6,55  | 11   | 1  | 11   |        |         |        | 72,05   |        |
| 7                                 | 12 | B500SP | 2,44  | 253  | 1  | 253  |        |         |        | 617,32  |        |
| 8                                 | 12 | B500SP | 6,67  | 79   | 1  | 79   |        |         |        | 526,93  |        |
| 9                                 | 12 | B500SP | 6,46  | 213  | 1  | 213  |        |         |        | 1375,98 |        |
| 10                                | 16 | B500SP | 6,03  | 147  | 1  | 147  |        |         |        |         | 886,41 |
| 11                                | 12 | B500SP | 4,46  | 57   | 1  | 57   |        |         |        | 254,22  |        |
| 12                                | 12 | B500SP | 3,96  | 26   | 1  | 26   |        |         |        | 102,96  |        |
| 13                                | 12 | B500SP | 3,63  | 43   | 1  | 43   |        |         |        | 156,09  |        |
| 14                                | 12 | B500SP | 8,90  | 35   | 1  | 35   |        |         |        | 311,50  |        |
| 15                                | 12 | B500SP | 2,40  | 12   | 1  | 12   |        |         |        | 28,80   |        |
| 16                                | 12 | B500SP | 4,08  | 29   | 1  | 29   |        |         |        | 118,32  |        |
| 17                                | 12 | B500SP | 5,39  | 11   | 1  | 11   |        |         |        | 59,29   |        |
| 18                                | 12 | B500SP | 7,42  | 39   | 1  | 39   |        |         |        | 289,38  |        |
| 19                                | 12 | B500SP | 4,32  | 58   | 1  | 58   |        |         |        | 250,56  |        |
| 20                                | 12 | B500SP | 4,82  | 15   | 1  | 15   |        |         |        | 72,30   |        |
| 101                               | 6  | B500A  | 3,70  | 72   | 1  | 72   | 266,40 |         |        |         |        |
| 102                               | 6  | B500A  | 2,29  | 20   | 1  | 20   | 45,80  |         |        |         |        |
| 103                               | 6  | B500A  | 3,70  | 106  | 1  | 106  | 392,20 |         |        |         |        |
| 104                               | 6  | B500A  | 2,31  | 19   | 1  | 19   | 43,89  |         |        |         |        |
| 105                               | 6  | B500A  | 9,14  | 28   | 1  | 28   | 255,92 |         |        |         |        |
| 106                               | 6  | B500A  | 6,90  | 16   | 1  | 16   | 110,40 |         |        |         |        |
| 107                               | 6  | B500A  | 9,76  | 13   | 1  | 13   | 126,88 |         |        |         |        |
| 108                               | 6  | B500A  | 3,13  | 13   | 1  | 13   | 40,69  |         |        |         |        |
| 109                               | 6  | B500A  | 14,13 | 28   | 1  | 28   | 395,64 |         |        |         |        |
| 110                               | 6  | B500A  | 20,55 | 14   | 1  | 14   | 287,70 |         |        |         |        |
| T1/0 25x25                        |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 4,24  | 6    | 1  | 6    |        |         |        | 25,44   |        |
| 2                                 | 12 | B500SP | 3,21  | 6    | 1  | 6    |        |         |        | 19,26   |        |
| 3                                 | 6  | B500A  | 0,92  | 43   | 1  | 43   | 39,56  |         |        |         |        |
| T2/0 25x25                        |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 4,21  | 6    | 13 | 78   |        |         |        | 328,38  |        |
| 2                                 | 12 | B500SP | 3,23  | 6    | 13 | 78   |        |         |        | 251,94  |        |
| 3                                 | 6  | B500A  | 0,92  | 42   | 13 | 546  | 502,32 |         |        |         |        |
| T3/0 25x25                        |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 4,24  | 6    | 2  | 12   |        |         |        | 50,88   |        |
| 2                                 | 12 | B500SP | 3,23  | 6    | 2  | 12   |        |         |        | 38,76   |        |
| 3                                 | 6  | B500A  | 0,92  | 41   | 2  | 82   | 75,44  |         |        |         |        |
| T4/0 25x25                        |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 4,42  | 6    | 8  | 48   |        |         |        | 212,16  |        |
| 2                                 | 12 | B500SP | 3,03  | 4    | 8  | 32   |        |         |        | 96,96   |        |
| 3                                 | 6  | B500A  | 0,92  | 44   | 8  | 352  | 323,84 |         |        |         |        |
| T5/0 25x25                        |    |        |       |      |    |      |        |         |        |         |        |
| 1                                 | 12 | B500SP | 4,42  | 6    | 1  | 6    |        |         |        | 26,52   |        |
| 2                                 | 12 | B500SP | 3,03  | 4    | 1  | 4    |        |         |        | 12,12   |        |
| 3                                 | 6  | B500A  | 0,92  | 42   | 1  | 42   | 38,64  |         |        |         |        |

|                                  |    |        |        |      |         |         |         |          |          |         |
|----------------------------------|----|--------|--------|------|---------|---------|---------|----------|----------|---------|
| TK1/1                            |    |        |        |      |         |         |         |          |          |         |
| 1                                | 12 | B500SP | 1,60   | 4    | 33      | 132     |         |          | 211,20   |         |
| 2                                | 6  | B500A  | 0,87   | 9    | 33      | 297     | 258,39  |          |          |         |
| W1/0                             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 12 | B500SP | 120,67 | 4    | 1       | 4       |         |          | 482,68   |         |
| 2                                | 6  | B500A  | 1,42   | 440  | 1       | 440     | 624,80  |          |          |         |
| W1/1                             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 12 | B500SP | 123,42 | 4    | 1       | 4       |         |          | 493,68   |         |
| 2                                | 6  | B500A  | 0,62   | 450  | 1       | 450     | 279,00  |          |          |         |
| W2/0                             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 12 | B500SP | 90,53  | 4    | 1       | 4       |         |          | 362,12   |         |
| 2                                | 6  | B500A  | 1,02   | 330  | 1       | 330     | 336,60  |          |          |         |
| Zbrojenie po ścianami działowymi |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 0,60   | 420  | 1       | 420     |         |          | 252,00   |         |
| 2                                | 6  | B500A  | 115,50 | 3    | 1       | 3       | 346,50  |          |          |         |
| ława żelbetowa t1/-1             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 2,09   | 1000 | 1       | 1000    |         |          | 2090,00  |         |
| 2                                | 10 | B500SP | 110,00 | 20   | 1       | 20      |         |          | 2200,00  |         |
| 3                                | 6  | B500A  | 110,00 | 2    | 1       | 2       | 220,00  |          |          |         |
| 4                                | 12 | B500SP | 0,70   | 501  | 1       | 501     |         |          | 350,70   |         |
| 5                                | 6  | B500A  | 0,30   | 440  | 1       | 440     | 132,00  |          |          |         |
| 6                                | 6  | B500A  | 0,32   | 401  | 1       | 401     | 128,32  |          |          |         |
| ława żelbetowa t2/-1             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 1,91   | 720  | 1       | 720     |         |          | 1375,20  |         |
| 2                                | 10 | B500SP | 79,20  | 18   | 1       | 18      |         |          | 1425,60  |         |
| 3                                | 6  | B500A  | 79,20  | 2    | 1       | 2       | 158,40  |          |          |         |
| 4                                | 12 | B500SP | 0,70   | 361  | 1       | 361     |         |          | 252,70   |         |
| 5                                | 6  | B500A  | 0,30   | 280  | 1       | 280     | 84,00   |          |          |         |
| 6                                | 6  | B500A  | 0,32   | 361  | 1       | 361     | 115,52  |          |          |         |
| ława żelbetowa t3/-1             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 1,91   | 160  | 1       | 160     |         |          | 305,60   |         |
| 2                                | 10 | B500SP | 17,60  | 18   | 1       | 18      |         |          | 316,80   |         |
| 3                                | 6  | B500A  | 17,60  | 4    | 1       | 4       | 70,40   |          |          |         |
| 4                                | 12 | B500SP | 1,10   | 81   | 1       | 81      |         |          | 89,10    |         |
| 5                                | 6  | B500A  | 0,30   | 65   | 1       | 65      | 19,50   |          |          |         |
| 6                                | 6  | B500A  | 0,32   | 81   | 1       | 81      | 25,92   |          |          |         |
| ława żelbetowa t4/-1             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 2,09   | 100  | 1       | 100     |         |          | 209,00   |         |
| 2                                | 10 | B500SP | 10,00  | 20   | 1       | 20      |         |          | 200,00   |         |
| 3                                | 6  | B500A  | 10,00  | 2    | 1       | 2       | 20,00   |          |          |         |
| 4                                | 12 | B500SP | 0,50   | 51   | 1       | 51      |         |          | 25,50    |         |
| 5                                | 6  | B500A  | 0,30   | 44   | 1       | 44      | 13,20   |          |          |         |
| 6                                | 6  | B500A  | 0,32   | 51   | 1       | 51      | 16,32   |          |          |         |
| ława żelbetowa t5/-1             |    |        |        |      |         |         |         |          |          |         |
| 1                                | 10 | B500SP | 1,91   | 30   | 1       | 30      |         |          | 57,30    |         |
| 2                                | 10 | B500SP | 3,00   | 18   | 1       | 18      |         |          | 54,00    |         |
| 3                                | 6  | B500A  | 3,00   | 2    | 1       | 2       | 6,00    |          |          |         |
| 4                                | 12 | B500SP | 0,50   | 16   | 1       | 16      |         |          | 8,00     |         |
| 5                                | 6  | B500A  | 0,30   | 12   | 1       | 12      | 3,60    |          |          |         |
| 6                                | 6  | B500A  | 0,32   | 16   | 1       | 16      | 5,12    |          |          |         |
| Razem długość prętów             |    |        |        |      | [mb]    | 6018,09 | 1418,28 | 11229,55 | 14258,74 | 1039,17 |
| Masa jednostkowa                 |    |        |        |      | [kg/mb] | 0,222   | 0,395   | 0,617    | 0,888    | 1,578   |
| Masa prętów dla danej średnicy   |    |        |        |      | [kg]    | 1336,0  | 560,2   | 6928,6   | 12661,8  | 1639,8  |
| Masa łącznie                     |    |        |        |      | [kg]    | 23126,4 |         |          |          |         |

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