



PRIMES
structural engineering

**ZESTAWIENIE STALI ZBROJENIOWEJ
KLATEK SCHODOWYCH**

Nazwa projektu **779_HALA_SUWAŁKI**
Numer zestawienia **K-08-99-01**
Wykonał: inż. Daniel Śladowski
Opracował: mgr inż. Rafał Rygielski

| ELEMENT | ILOŚĆ EL. | NR | φ | L | SZT. | A0 ST0S | | AIIIN RB500W | | | | | | | | | | |
|--------------------------|-----------|----|----|-----|------|---------|---|--------------|-------|------|----|----|----|----|--|--|--|--|
| | | | | | | 6 | 8 | 8 | 10 | 12 | 16 | 20 | 25 | 32 | | | | |
| KLATKA SCHODOWA 1 | 1 | 1 | 10 | 94 | 24 | | | | 22,6 | | | | | | | | | |
| | 1 | 2 | 10 | 295 | 8 | | | | 23,6 | | | | | | | | | |
| | 1 | 3 | 10 | 156 | 8 | | | | 12,5 | | | | | | | | | |
| | 1 | 4 | 10 | 740 | 8 | | | | 59,2 | | | | | | | | | |
| | 1 | 5 | 10 | 170 | 8 | | | | 13,6 | | | | | | | | | |
| | 1 | 6 | 10 | 245 | 8 | | | | 19,6 | | | | | | | | | |
| | 1 | 7 | 10 | 250 | 8 | | | | 20,0 | | | | | | | | | |
| | 1 | 8 | 10 | 216 | 8 | | | | 17,3 | | | | | | | | | |
| | 1 | 9 | 10 | 575 | 8 | | | | 46,0 | | | | | | | | | |
| | 1 | 10 | 10 | 185 | 8 | | | | 14,8 | | | | | | | | | |
| | 1 | 11 | 10 | 160 | 8 | | | | 12,8 | | | | | | | | | |
| | 1 | 12 | 10 | 145 | 8 | | | | 11,6 | | | | | | | | | |
| | 1 | 13 | 8 | 123 | 67 | | | 82,4 | | | | | | | | | | |
| | 1 | 14 | 8 | 305 | 18 | | | 54,9 | | | | | | | | | | |
| | 1 | 15 | 8 | 96 | 9 | | | 8,6 | | | | | | | | | | |
| | 1 | 16 | 8 | 265 | 16 | | | 42,4 | | | | | | | | | | |
| | 1 | 17 | 12 | 315 | 4 | | | | | 12,6 | | | | | | | | |
| | 1 | 18 | 10 | 215 | 8 | | | | | 17,2 | | | | | | | | |
| | 1 | 19 | 10 | 180 | 8 | | | | | 14,4 | | | | | | | | |
| KLATKA SCHODOWA 2 | 1 | 1 | 10 | 94 | 44 | | | | 41,4 | | | | | | | | | |
| | 1 | 2 | 10 | 320 | 11 | | | | 35,2 | | | | | | | | | |
| | 1 | 3 | 10 | 170 | 11 | | | | 18,7 | | | | | | | | | |
| | 1 | 4 | 10 | 615 | 11 | | | | 67,7 | | | | | | | | | |
| | 1 | 5 | 10 | 613 | 11 | | | | 67,4 | | | | | | | | | |
| | 1 | 6 | 10 | 255 | 11 | | | | 28,1 | | | | | | | | | |
| | 1 | 7 | 10 | 160 | 11 | | | | 17,6 | | | | | | | | | |
| | 1 | 8 | 10 | 180 | 11 | | | | 19,8 | | | | | | | | | |
| | 1 | 9 | 10 | 245 | 11 | | | | 27,0 | | | | | | | | | |
| | 1 | 10 | 10 | 330 | 11 | | | | 36,3 | | | | | | | | | |
| | 1 | 11 | 10 | 160 | 22 | | | | 35,2 | | | | | | | | | |
| | 1 | 12 | 12 | 460 | 4 | | | | | 18,4 | | | | | | | | |
| | 1 | 13 | 8 | 400 | 20 | | | 80,0 | | | | | | | | | | |
| | 1 | 14 | 8 | 187 | 66 | | | 123,4 | | | | | | | | | | |
| | 1 | 15 | 8 | 460 | 34 | | | 156,4 | | | | | | | | | | |
| | 1 | 16 | 8 | 96 | 34 | | | 32,6 | | | | | | | | | | |
| | 1 | 17 | 10 | 355 | 22 | | | | 78,1 | | | | | | | | | |
| | 1 | 18 | 10 | 330 | 22 | | | | 72,6 | | | | | | | | | |
| KLATKA SCHODOWA 3 | 1 | 1 | 10 | 94 | 37 | | | | 34,8 | | | | | | | | | |
| | 1 | 2 | 10 | 280 | 10 | | | | 28,0 | | | | | | | | | |
| | 1 | 3 | 10 | 510 | 10 | | | | 51,0 | | | | | | | | | |
| | 1 | 4 | 10 | 255 | 10 | | | | 25,5 | | | | | | | | | |
| | 1 | 5 | 10 | 245 | 10 | | | | 24,5 | | | | | | | | | |
| | 1 | 6 | 10 | 160 | 10 | | | | 16,0 | | | | | | | | | |
| | 1 | 7 | 10 | 170 | 10 | | | | 17,0 | | | | | | | | | |
| | 1 | 8 | 12 | 275 | 16 | | | | | 44,0 | | | | | | | | |
| | 1 | 9 | 10 | 270 | 10 | | | | 27,0 | | | | | | | | | |
| | 1 | 10 | 10 | 572 | 10 | | | | 57,2 | | | | | | | | | |
| | 1 | 11 | 8 | 182 | 75 | | | 136,5 | | | | | | | | | | |
| | 1 | 12 | 10 | 515 | 10 | | | | 51,5 | | | | | | | | | |
| | 1 | 13 | 10 | 290 | 10 | | | | 29,0 | | | | | | | | | |
| | 1 | 14 | 10 | 140 | 10 | | | | 14,0 | | | | | | | | | |
| | 1 | 15 | 10 | 140 | 20 | | | | 28,0 | | | | | | | | | |
| | 1 | 16 | 10 | 385 | 27 | | | | 104,0 | | | | | | | | | |
| | 1 | 17 | 10 | 360 | 27 | | | | 97,2 | | | | | | | | | |
| | 1 | 18 | 8 | 575 | 36 | | | | 207,0 | | | | | | | | | |



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| ELEMENT | ILOŚĆ EL. | NR | φ | L | SZT. | A0 ST0S | | AIIIN RB500W | | | | | | | |
|----------------|-----------|----|----|-----|------|---------|-------|---------------|--------|-------|-------|-------|-------|-------|--|
| | | | | | | 6 | 8 | 8 | 10 | 12 | 16 | 20 | 25 | 32 | |
| | 1 | 19 | 8 | 96 | 36 | | | 34,6 | | | | | | | |
| | 1 | 20 | 10 | 170 | 10 | | | | 17,0 | | | | | | |
| | 1 | 21 | 10 | 96 | 10 | | | | 9,6 | | | | | | |
| | 1 | 22 | 10 | 150 | 10 | | | | 15,0 | | | | | | |
| | 1 | 23 | 10 | 160 | 10 | | | | 16,0 | | | | | | |
| | 1 | 24 | 10 | 275 | 10 | | | | 27,5 | | | | | | |
| SUMA mb | | | | | | | | 958,9 | 1539,8 | 75,0 | | | | | |
| MASA kg/mb | | | | | | 0,222 | 0,395 | 0,395 | 0,617 | 0,888 | 1,578 | 2,466 | 3,853 | 6,313 | |
| MASA kg | | | | | | | | 378,4 | 949,3 | 66,6 | | | | | |
| SUMA kg | | | | | | | | 1394,3 | | | | | | | |