

Conductoare din otel-aluminiu, conform NFC 34 120-1993

ACSR, Aluminium Conductors Steel Reinforced, according to NFC 34 120-1993

| Tip conductor | Sectiune | | | Otel | | Aluminiu | | Conductor | | Forța de rupere nominală | Rezistența electrică la 20 °C | Capacitatea de transport a curentului |
|---------------|----------------------|-----------------|-----------------|--------------|----------|--------------|----------|-----------|--------|--------------------------|-------------------------------|---------------------------------------|
| | Aluminiu | Otel | Totală | Număr sârme | Diametru | Număr sârme | Diametru | Diametru | Masă | | | |
| Code | Cross sectional area | | | Steel | | Aluminium | | ACSR | | Breaking Load | Resistance at 20 °C | Current carrying capacity |
| | AL. | ST. | ACSR | No. of wires | Diameter | No. of wires | Diameter | Diameter | Weight | | | |
| | mm ² | mm ² | mm ² | | | | | | | | | |
| CANNA 37.7 | 28.27 | 9.42 | 37.69 | 3 | 2.00 | 9 | 2.00 | 8.30 | 155 | 16250 | 1.0200 | 221 |
| CANNA 59.7 | 37.70 | 21.99 | 59.69 | 7 | 2.00 | 12 | 2.00 | 10.00 | 276 | 32700 | 0.7660 | 269 |
| CANNA 75.5 | 47.71 | 27.83 | 75.54 | 7 | 2.25 | 12 | 2.25 | 11.25 | 349 | 41150 | 0.6050 | 313 |
| CANNA 93.3 | 58.90 | 34.34 | 93.24 | 7 | 2.50 | 12 | 2.50 | 12.50 | 431 | 49500 | 0.4900 | 358 |
| CANNA 116.2 | 94.25 | 21.99 | 116.24 | 7 | 2.00 | 30 | 2.00 | 14.00 | 432 | 43150 | 0.3060 | 468 |
| CROCUS 116.2 | 94.25 | 21.99 | 116.24 | 7 | 2.00 | 30 | 2.00 | 14.00 | 432 | 49300 | 0.3060 | 468 |
| CANNA 147.1 | 119.28 | 27.83 | 147.11 | 7 | 2.25 | 30 | 2.25 | 15.75 | 547 | 54000 | 0.2430 | 544 |
| CROCUS 147.1 | 119.28 | 27.83 | 147.11 | 7 | 2.25 | 30 | 2.25 | 15.75 | 547 | 61800 | 0.2430 | 544 |
| CANNA 181.6 | 147.26 | 34.36 | 181.62 | 7 | 2.50 | 30 | 2.50 | 17.50 | 675 | 64900 | 0.1970 | 623 |
| CROCUS 181.6 | 147.26 | 34.36 | 181.62 | 7 | 2.50 | 30 | 2.50 | 17.50 | 675 | 74200 | 0.1970 | 623 |
| CANNA 228 | 184.72 | 43.10 | 227.82 | 7 | 2.80 | 30 | 2.80 | 19.60 | 847 | 80500 | 0.1570 | 721 |
| CROCUS 228 | 184.72 | 43.10 | 227.82 | 7 | 2.80 | 30 | 2.80 | 19.60 | 847 | 92100 | 0.1570 | 721 |
| CANNA 288 | 233.80 | 54.55 | 288.35 | 7 | 3.15 | 30 | 3.15 | 22.05 | 1071 | 98500 | 0.1240 | 846 |
| CROCUS 288 | 233.80 | 54.55 | 288.35 | 7 | 3.15 | 30 | 3.15 | 22.05 | 1071 | 113800 | 0.1240 | 846 |
| CROCUS 297 | 221.67 | 75.54 | 297.21 | 19 | 2.25 | 36 | 2.80 | 22.45 | 1210 | 147200 | 0.1310 | 822 |
| CROCUS 412 | 325.72 | 85.95 | 411.67 | 19 | 2.40 | 32 | 3.60 | 26.40 | 1580 | 173300 | 0.0890 | 1047 |
| CROCUS 612 | 507.83 | 104.79 | 612.62 | 19 | 2.65 | 66 | 3.13 | 32.03 | 2230 | 231500 | 0.0571 | 1385 |
| CROCUS 865 | 717.33 | 148.06 | 865.39 | 19 | 3.15 | 66 | 3.72 | 38.01 | 3151 | 319000 | 0.0404 | 1735 |