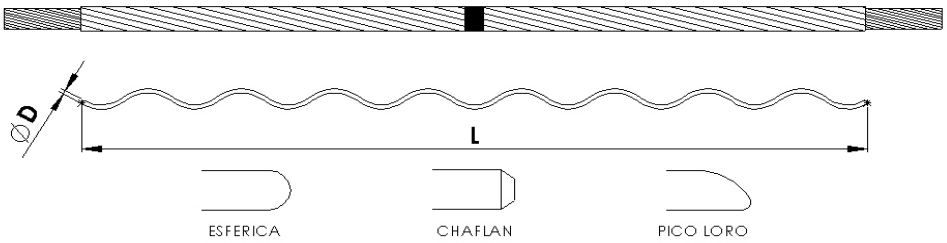
# ARMOUR RODS




Application: Conductors AAAC, AAC, ACSR, … (Conductors Al, and Al-Ac).
Material: Alloy Al. According to UNE EN-50183 and IEC 60104.

| Reference | Ø Conductor (inch) | | Dimensions (inch) | | Nº | Identification | Weight |
|---|---|---|---|---|---|---|---|
| | Min. | Max. | Ø D (Thread) | L | Armour rods | colour | (lb) |
| **VPAL 062-066** | 0.244 | 0.259 | 0.146 | 40.157 | 7 | RED | 0.50 |
| **VPAL 066-069** | 0.260 | 0.271 | 0.146 | 42.125 | 7 | GREEN | 0.53 |
| **VPAL 069-074** | 0.272 | 0.291 | 0.146 | 42.125 | 8 | YELLOW | 0.60 |
| **VPAL 074-078** | 0.291 | 0.307 | 0.146 | 42.125 | 8 | BLUE | 0.60 |
| **VPAL 078-083** | 0.307 | 0.326 | 0.146 | 44.095 | 9 | RED | 0.62 |
| **VPAL 083-088** | 0.327 | 0.346 | 0.146 | 46.060 | 9 | BLUE | 0.73 |
| **VPAL 088-093** | 0.346 | 0.366 | 0.146 | 48.030 | 9 | GREEN | 0.77 |
| **VPAL 093-099** | 0.366 | 0.389 | 0.146 | 50.000 | 9 | BLACK | 0.86 |
| **VPAL 099-105** | 0.390 | 0.413 | 0.146 | 51.968 | 9 | YELLOW | 1.08 |
| **VPAL 105-111** | 0.413 | 0.437 | 0.146 | 53.937 | 10 | RED | 0.93 |
| **VPAL 111-124** | 0.437 | 0.490 | 0.166 | 53.937 | 10 | BLUE | 1.25 |
| **VPAL 124-132** | 0.490 | 0.521 | 0.166 | 55.905 | 11 | GREEN | 1.42 |
| **VPAL 132-140** | 0.522 | 0.551 | 0.166 | 57.875 | 11 | RED | 1.48 |
| **VPAL 140-148** | 0.551 | 0.584 | 0.166 | 59.842 | 11 | YELLOW | 1.81 |
| **VPAL 148-154** | 0.585 | 0.606 | 0.181 | 61.810 | 12 | BLUE | 2.04 |
| **VPAL 154-166** | 0.606 | 0.655 | 0.181 | 64.173 | 12 | WHITE | 2.12 |
| **VPAL 166-172** | 0.655 | 0.679 | 0.181 | 66.141 | 13 | BLACK | 2.37 |
| **VPAL 172-178** | 0.679 | 0.702 | 0.203 | 68.110 | 12 | BLUE | 2.83 |
| **VPAL 178-188** | 0.703 | 0.740 | 0.203 | 72.047 | 12 | RED | 3.00 |
| **VPAL 188-199** | 0.740 | 0.783 | 0.203 | 72.047 | 13 | GREEN | 3.24 |
| **VPAL 199-215** | 0.783 | 0.846 | 0.250 | 75.984 | 11 | RED | 4.35 |
| **VPAL 215-230** | 0.846 | 0.905 | 0.250 | 77.952 | 12 | BLUE | 4.85 |
| **VPAL 230-236** | 0.905 | 0.929 | 0.250 | 79.920 | 13 | BLACK | 5.40 |
| **VPAL 236-248** | 0.929 | 0.976 | 0.250 | 88.188 | 13 | RED | 5.95 |
| **VPAL 248-258** | 0.976 | 1.015 | 0.309 | 92.125 | 11 | YELLOW | 8.11 |
| **VPAL 258-263** | 1.016 | 1.035 | 0.309 | 94.095 | 12 | BLACK | 8.84 |
| **VPAL 263-279** | 1.035 | 1.098 | 0.309 | 96.060 | 12 | GREEN | 9.22 |
| **VPAL 279-289** | 1.098 | 1.139 | 0.309 | 100.000 | 12 | GREEN | 9.59 |
| **VPAL 289-307** | 1.140 | 1.208 | 0.309 | 100.000 | 13 | RED | 10.41 |
| **VPAL 307-337** | 1.209 | 1.326 | 0.365 | 100.000 | 12 | BLACK | 13.34 |
| **VPAL 337-353** | 1.327 | 1.389 | 0.365 | 100.000 | 13 | BLUE | 14.44 |
| **VPAL 353-366** | 1.390 | 1.440 | 0.365 | 100.000 | 13 | RED | 14.44 |
| **VPAL 366-385** | 1.441 | 1.515 | 0.365 | 100.000 | 14 | BLUE | 15.43 |

**NOTE: State direction of the conductor wiring. Code according to direction of wiring.**

**Rods for othr conductor Ø upon request.**

**The finish of the rods will be defined according to the voltage and the size of the rod.**

**Different kinds of rods can be provided according to the requirements.**

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