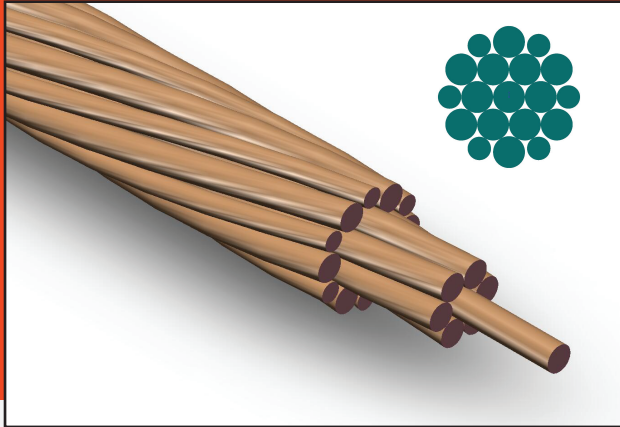
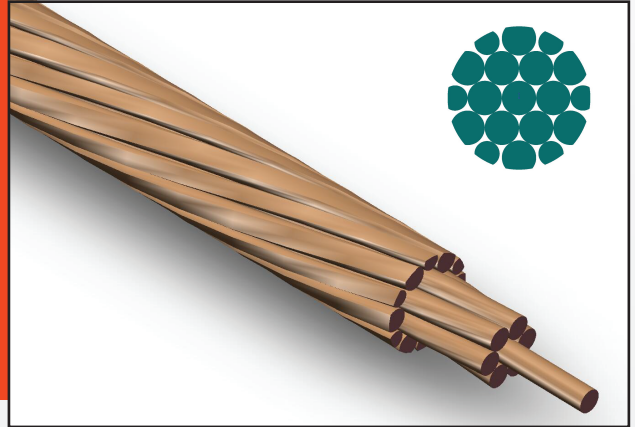


Combination Unilay Stranded Conductors

Combination Unilay-Stranded Conductors are constructed with a central core wire surrounded by a layer of 6 helically laid wires of equal diameter as the core, surrounded by an outer helically laid layer of 6 smaller wires alternated between 6 wires of the same diameter as the layer beneath. Both layers have a common lay length and direction.



19 Strand Combination Unilay



19 Strand Compressed Combination Unilay

Combination Unilay produces a round but softer alternative to compressed conductors.

Compressed Combination Unilay provides an even smoother surface but harder and with slightly less flexibility. Suitable for thin wall or semiconductor insulation.

Product Specifications:

- Bare Copper and Tin Platted Copper
- AWG and Metric sizes
- Annealed

Constructions:	19 Strands (13 of D1, 6 of $\sim D1 \times 0.732$)
Lay Lengths:	ASTM B787 suggested range of 6 to 18 times conductor O.D. or by customer specification
Lay Direction:	Left or Right Hand
AWG Conductor Size Range:	16 to 2 AWG
Metric Cross-Section Range:	0.75 to 35mm ²

Applied Guidelines:

- ASTM B787 - 19 Wire Combination Unilay-Stranded Copper Conductors for subsequent insulation
- ASTM B3 - Specification for Soft or Annealed Copper Wire
- ASTM B33 - Specification for Tinned Soft or Annealed Copper Wire for Electrical Purposes
- IEC 60228 - Conductors of insulated cables
- **Also manufactured to individual customer specifications**