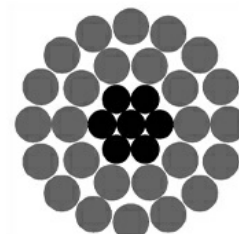
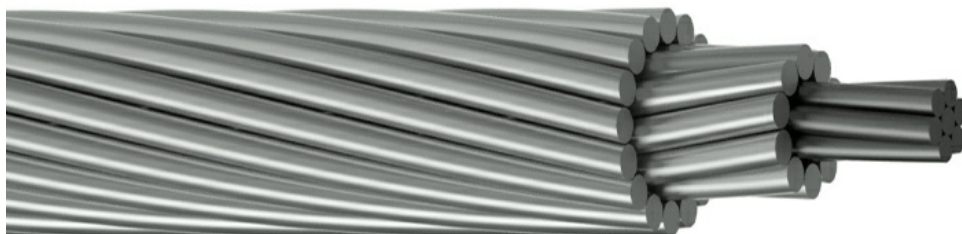


TACSR/AW Conductor, 1646.70mm²



Specifications

Tal Wires No.	84
Steel Wires No.	7
Tal Wire Diameter	4.80 mm
Steel Wire Diameter	4.80 mm
Tal Wires Sectional Area	1520.0 mm ²
Steel Wires Sectional Area	126.67 mm ²
Conductor Sectional Area	1646.70 mm ²
Conductor Diameter	52.80 mm
Weight Tal	4207.2 kg/km
Weight Steel	838.34 kg/km
Conductor Weight	5045.6 kg/km
Rated Strength HS	357.71 kN
Rated Strength EHS	395.72 kN
Rated Strength	N/A kN
Rated Strength UHS	N/A kN
DC Resistance@ 20°C	0.0188 Ω/km
Current Capacity @85°C	1442 A
Current Capacity @150°C	2785 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.