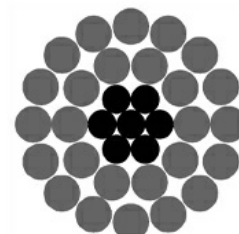


TACSR/AW Conductor, 1167.09mm²



Specifications

Tal Wires No.	72
Steel Wires No.	19
Tal Wire Diameter	4.45 mm
Steel Wire Diameter	1.78 mm
Tal Wires Sectional Area	1119.81 mm ²
Steel Wires Sectional Area	47.28 mm ²
Conductor Sectional Area	1167.09 mm ²
Conductor Diameter	44.50 mm
Weight Tal	3097.0 kg/km
Weight Steel	313.97 kg/km
Conductor Weight	3411.04 kg/km
Rated Strength HS	234.79 kN
Rated Strength EHS	243.77 kN
Rated Strength	N/A kN
Rated Strength UHS	N/A kN
DC Resistance@ 20°C	0.0259 Ω/km
Current Capacity @85°C	1214 A
Current Capacity @150°C	2281 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.