

AACSR ASTM B 711 Conductor, 491mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	491 mm ²
Alloy Sectional Area	400 mm ²
Steel Wires Sectional Area	N/A mm ²
Conductor Sectional Area	91 mm ²
Alluminium Wires No.	30
Steel Wires No.	19
Alluminium Wire Diamenter	4.12 mm
Steel Wire Diameter	2.47 mm
Conductor Diameter	28.83 mm
Weight Alloy	N/A kg/km
Weight Steel	N/A kg/km
Conductor Weight	1818.00 kg/km
Rated Strength	237.00 kN
Rated Strength Class A	N/A kN
Rated Strength Class B	N/A kN
DC Resistance@ 20°C	0.0844 Ω/km
Current Capacity @75°C	300 A
Current Capacity @85°C	382 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.