

ACSS/TW Conductor, 732.36mm², Dipper



Specifications

Conductor Name	Dipper/ACSS/TW
Alluminium Wires Sectional Area	684.84 mm ²
Steel Wires Sectional Area	47.52 mm ²
Conductor Sectional Area	732.36 mm ²
Alluminium Wires No.	35
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.94 mm
Conductor Diameter	31.90 mm
Weight Aluminium	1895.90 kg/km
Weight Steel	371.19 kg/km
Conductor Weight	2267.09 kg/km
Rated Strength	106.45 kN
Rated Strength HS	115.00 kN
Rated Strength EHS	kN
Rated Strength UHS	129.74 kN
DC Resistance@ 20°C	0.04070 Ω/km
Current Capacity @85°C	914 A
Current Capacity @200°C	1996 A
Current Capacity @250°C	2282 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.