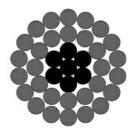


**ACSS** 



## ACSS Conductor, 806mm2, Ratite





## **Specifications**

Conductor Name	Ratite/ACSS
Conductor Sectional Area	806 mm <sup>2</sup>
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	4.94 mm
Steel Wire Diameter	2.75 mm
Conductor Diameter	37.90 mm
Weight Aluminium	2228.7 kg/km
Weight Steel	324.8 kg/km
Conductor Weight	2553.5 kg/km
Rated Strength	105.0 kN
Rated Strength HS	112.5 kN
Rated Strength EHS	120.8 kN
Rated Strength UHS	125.4 kN
DC Resistance@ 20°C	0.034 Ω/km
Current Capacity @85°C	1022 A
Current Capacity @150°C	2287 A
Current Capacity @210°C	2624 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.

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