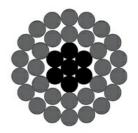


**ACSS** 



## ACSS Conductor, 902mm2, Chukar





## **Specifications**

Conductor Name	Chukar/ACSS
Conductor Sectional Area	902 mm <sup>2</sup>
Alluminium Wires No.	84
Steel Wires No.	19
Alluminium Wire Diamenter	3.70 mm
Steel Wire Diameter	2.22 mm
Conductor Diameter	40.67 mm
Weight Aluminium	2507.1 kg/km
Weight Steel	575.6 kg/km
Conductor Weight	3082.7 kg/km
Rated Strength	158.7 kN
Rated Strength HS	171.2 kN
Rated Strength EHS	186.2 kN
Rated Strength UHS	196.5 kN
DC Resistance@ 20°C	0.031 Ω/km
Current Capacity @85°C	1106 A
Current Capacity @150°C	2503 A
Current Capacity @210°C	2876 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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