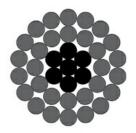


ACSS



## ACSS Conductor, 483mm2, Canvasback





## **Specifications**

Conductor Name	Canvasback/ACSS
Conductor Sectional Area	483 mm²
Alluminium Wires No.	30
Steel Wires No.	19
Alluminium Wire Diamenter	4.53 mm
Steel Wire Diameter	2.72 mm
Conductor Diameter	31.70 mm
Weight Aluminium	1340.4 kg/km
Weight Steel	864.1 kg/km
Conductor Weight	2204.5 kg/km
Rated Strength	183.5 kN
Rated Strength HS	203.4 kN
Rated Strength EHS	225.5 kN
Rated Strength UHS	237.6 kN
DC Resistance@ 20°C	0.056 Ω/km
Current Capacity @85°C	791 A
Current Capacity @150°C	1721 A
Current Capacity @210°C	1966 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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