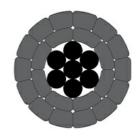


**ACSS-TW** 



## ACSS/TW Conductor, 1056.77mm2, Athabaska





## **Specifications**

Conductor Name	Athabaska/ACSS/TW
Alluminium Wires Sectional Area	987.87 mm²
Steel Wires Sectional Area	68.90 mm²
Conductor Sectional Area	1056.77 mm²
Alluminium Wires No.	42
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.54 mm
Conductor Diameter	38.20 mm
Weight Aluminium	2735.20 kg/km
Weight Steel	538.16 kg/km
Conductor Weight	3273.36 kg/km
Rated Strength	154.04 kN
Rated Strength HS	163.69 kN
Rated Strength EHS	kN
Rated Strength UHS	185.05 kN
DC Resistance@ 20°C	0.02820 Ω/km
Current Capacity @85°C	1125 A
Current Capacity @200°C	2526 A
Current Capacity @250°C	2900 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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