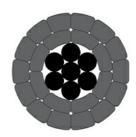


**ACSS-TW** 



## ACSS/TW Conductor, 705.42mm2, Yukon





## **Specifications**

Conductor Name	Yukon/ACSS/TW
Alluminium Wires Sectional Area	625.10 mm <sup>2</sup>
Steel Wires Sectional Area	80.32 mm²
Conductor Sectional Area	705.42 mm <sup>2</sup>
Alluminium Wires No.	38
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.32 mm
Conductor Diameter	31.62 mm
Weight Aluminium	1735.90 kg/km
Weight Steel	628.63 kg/km
Conductor Weight	2364.53 kg/km
Rated Strength	149.26 kN
Rated Strength HS	163.71 kN
Rated Strength EHS	kN
Rated Strength UHS	188.61 kN
DC Resistance@ 20°C	0.04430 Ω/km
Current Capacity @85°C	877 A
Current Capacity @200°C	1911 A
Current Capacity @250°C	2184 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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