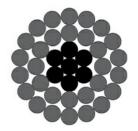


**ACSS** 



## ACSS Conductor, 170mm2, Oriole





## **Specifications**

Conductor Name	Oriole/ACSS
Conductor Sectional Area	170 mm <sup>2</sup>
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	2.69 mm
Steel Wire Diameter	2.69 mm
Conductor Diameter	18.82 mm
Weight Aluminium	472.6 kg/km
Weight Steel	310.8 kg/km
Conductor Weight	783.4 kg/km
Rated Strength	65.9 kN
Rated Strength HS	73.1 kN
Rated Strength EHS	81.0 kN
Rated Strength UHS	85.4 kN
DC Resistance@ 20°C	0.1601 Ω/km
Current Capacity @85°C	423 A
Current Capacity @150°C	870 A
Current Capacity @210°C	986 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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