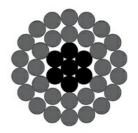


ACSS



ACSS Conductor, 645mm2, Pheasant





Specifications

Conductor Name	Pheasant/ACSS
Conductor Sectional Area	645 mm²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.90 mm
Steel Wire Diameter	2.34 mm
Conductor Diameter	35.08 mm
Weight Aluminium	1791.6 kg/km
Weight Steel	639.5 kg/km
Conductor Weight	2431.1 kg/km
Rated Strength	152.4 kN
Rated Strength HS	167.1 kN
Rated Strength EHS	183.4 kN
Rated Strength UHS	192.4 kN
DC Resistance@ 20°C	0.043 Ω/km
Current Capacity @85°C	908 A
Current Capacity @150°C	2004 A
Current Capacity @210°C	2295 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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