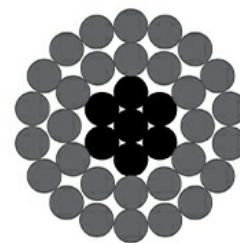
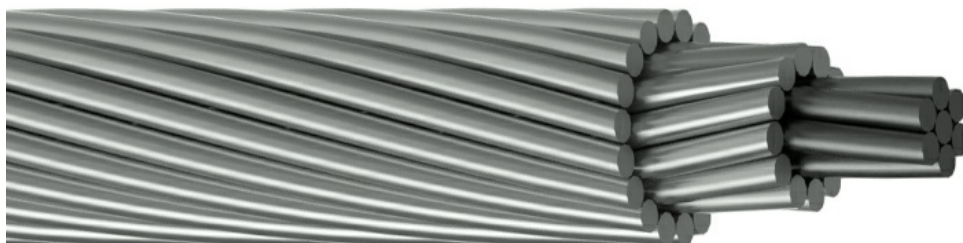


ACSS Conductor, 685mm², Martin



Specifications

Conductor Name	Martin/ACSS
Conductor Sectional Area	685 mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Aluminium Wire Diamenter	4.02 mm
Steel Wire Diameter	2.41 mm
Conductor Diameter	36.17 mm
Weight Aluminium	1902.9 kg/km
Weight Steel	678.4 kg/km
Conductor Weight	2581.3 kg/km
Rated Strength	161.7 kN
Rated Strength HS	177.3 kN
Rated Strength EHS	194.6 kN
Rated Strength UHS	204.2 kN
DC Resistance@ 20°C	0.040 Ω/km
Current Capacity @85°C	941 A
Current Capacity @150°C	2087 A
Current Capacity @210°C	2391 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.