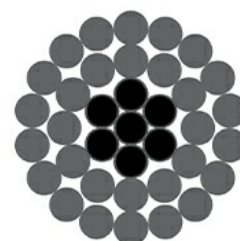


ACSS/AW Conductor, 483mm², Rail



Specifications

Conductor Name	Rail/ACSS/AW
Conductor Sectional Area	483 mm ²
Aluminium Wires No.	45
ACS Wires No.	7
Aluminium Wire Diamenter	3.70 mm
ACS Wire Diameter	2.47 mm
Conductor Diameter	29.6 mm
Weight Aluminium	1337.9 kg/km
Weight ACS	221.9 kg/km
Conductor Weight	1559.8 kg/km
Rated Strength	146.6 kN
Rated Strength HS	80.9 kN
DC Resistance@ 20°C	0.0568 Ω/km
Current Capacity @85°C	766 A
Current Capacity @150°C	1653.9 A
Current Capacity @210°C	1888 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.