

ACSS Conductor, 403mm², Drake



Specifications

Conductor Name	Drake/ACSS
Conductor Sectional Area	403 mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	4.44 mm
Steel Wire Diameter	3.45 mm
Conductor Diameter	28.12 mm
Weight Aluminium	1114.3 kg/km
Weight Steel	511.1 kg/km
Conductor Weight	1625.4 kg/km
Rated Strength	115.5 kN
Rated Strength HS	124.6 kN
Rated Strength EHS	138.4 kN
Rated Strength UHS	144.9 kN
DC Resistance@ 20°C	0.069 Ω/km
Current Capacity @85°C	701 A
Current Capacity @150°C	1503 A
Current Capacity @210°C	1714 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.