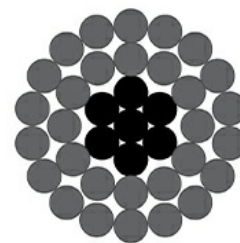


ACSS Conductor, 806mm², Lapwing



Specifications

Conductor Name	Lapwing/ACSS
Conductor Sectional Area	806 mm ²
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diameter	4.78 mm
Steel Wire Diameter	3.18 mm
Conductor Diameter	38.20 mm
Weight Aluminium	2228.7 kg/km
Weight Steel	434.3 kg/km
Conductor Weight	2663.0 kg/km
Rated Strength	124.9 kN
Rated Strength HS	132.7 kN
Rated Strength EHS	144.4 kN
Rated Strength UHS	149.9 kN
DC Resistance@ 20°C	0.034 Ω/km
Current Capacity @85°C	1024 A
Current Capacity @150°C	2294 A
Current Capacity @210°C	2632 A

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