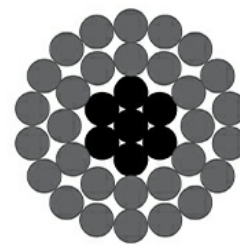


ACSS Conductor, 403mm², Macaw



Specifications

Conductor Name	Macaw/ACSS
Conductor Sectional Area	403 mm ²
Aluminium Wires No.	42
Steel Wires No.	7
Aluminium Wire Diamenter	3.50 mm
Steel Wire Diameter	1.94 mm
Conductor Diameter	26.80 mm
Weight Aluminium	1114.3 kg/km
Weight Steel	161.6 kg/km
Conductor Weight	1275.9 kg/km
Rated Strength	53.3 kN
Rated Strength HS	56.8 kN
Rated Strength EHS	61.0 kN
Rated Strength UHS	63.9 kN
DC Resistance@ 20°C	0.069 Ω/km
Current Capacity @85°C	681 A
Current Capacity @150°C	1454 A
Current Capacity @210°C	1656 A

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