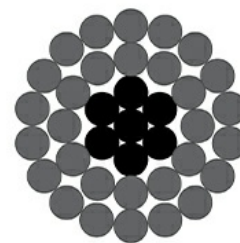


ACSS Conductor, 806mm², Ratite



Specifications

Conductor Name	Ratite/ACSS
Conductor Sectional Area	806 mm ²
Aluminium Wires No.	42
Steel Wires No.	7
Aluminium Wire Diamenter	4.94 mm
Steel Wire Diameter	2.75 mm
Conductor Diameter	37.90 mm
Weight Aluminium	2228.7 kg/km
Weight Steel	324.8 kg/km
Conductor Weight	2553.5 kg/km
Rated Strength	105.0 kN
Rated Strength HS	112.5 kN
Rated Strength EHS	120.8 kN
Rated Strength UHS	125.4 kN
DC Resistance@ 20°C	0.034 Ω/km
Current Capacity @85°C	1022 A
Current Capacity @150°C	2287 A
Current Capacity @210°C	2624 A

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