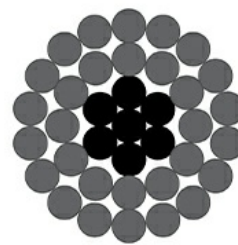


ACSS Conductor, 307mm², Squab



Specifications

Conductor Name	Squab/ACSS
Conductor Sectional Area	307 mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	3.87 mm
Steel Wire Diameter	3.01 mm
Conductor Diameter	24.54 mm
Weight Aluminium	848.0 kg/km
Weight Steel	389.1 kg/km
Conductor Weight	1237.1 kg/km
Rated Strength	87.9 kN
Rated Strength HS	96.8 kN
Rated Strength EHS	106.8 kN
Rated Strength UHS	112.3 kN
DC Resistance@ 20°C	0.090 Ω/km
Current Capacity @85°C	597 A
Current Capacity @150°C	1261 A
Current Capacity @210°C	1435 A

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