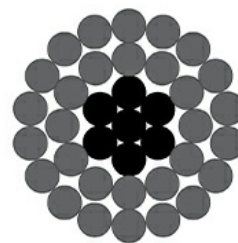


ACSS Conductor, 1042mm², Roadrunner



Specifications

Conductor Name	Roadrunner/ACSS
Conductor Sectional Area	1042 mm ²
Aluminium Wires No.	76
Steel Wires No.	19
Aluminium Wire Diameter	4.18 mm
Steel Wire Diameter	1.95 mm
Conductor Diameter	43.18 mm
Weight Aluminium	2897.3 kg/km
Weight Steel	444.1 kg/km
Conductor Weight	3341.4 kg/km
Rated Strength	142.4 kN
Rated Strength HS	152.0 kN
Rated Strength EHS	163.6 kN
Rated Strength UHS	171.6 kN
DC Resistance@ 20°C	0.027 Ω/km
Current Capacity @85°C	1188 A
Current Capacity @150°C	2719 A
Current Capacity @210°C	3130 A

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