

ACSS Conductor, 902mm², Chukar



Specifications

Conductor Name	Chukar/ACSS
Conductor Sectional Area	902 mm ²
Aluminium Wires No.	84
Steel Wires No.	19
Aluminium Wire Diamenter	3.70 mm
Steel Wire Diameter	2.22 mm
Conductor Diameter	40.67 mm
Weight Aluminium	2507.1 kg/km
Weight Steel	575.6 kg/km
Conductor Weight	3082.7 kg/km
Rated Strength	158.7 kN
Rated Strength HS	171.2 kN
Rated Strength EHS	186.2 kN
Rated Strength UHS	196.5 kN
DC Resistance@ 20°C	0.031 Ω/km
Current Capacity @85°C	1106 A
Current Capacity @150°C	2503 A
Current Capacity @210°C	2876 A

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