

ACSS/TW Conductor, 975.86mm², Chukar



Specifications

Conductor Name	Chukar/ACSS/TW
Alluminium Wires Sectional Area	902.32 mm ²
Steel Wires Sectional Area	73.54 mm ²
Conductor Sectional Area	975.86 mm ²
Alluminium Wires No.	37
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.22 mm
Conductor Diameter	36.70 mm
Weight Aluminium	2494.20 kg/km
Weight Steel	575.61 kg/km
Conductor Weight	3069.81 kg/km
Rated Strength	158.61 kN
Rated Strength HS	171.12 kN
Rated Strength EHS	kN
Rated Strength UHS	196.49 kN
DC Resistance@ 20°C	0.03080 Ω/km
Current Capacity @85°C	1072 A
Current Capacity @200°C	2391 A
Current Capacity @250°C	2743 A

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