

ACSS/TW Conductor, 1439.76mm², Santee



Specifications

Conductor Name	Santee/ACSS/TW
Alluminium Wires Sectional Area	1330.97 mm ²
Steel Wires Sectional Area	108.79 mm ²
Conductor Sectional Area	1439.76 mm ²
Alluminium Wires No.	64
Steel Wires No.	4
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.70 mm
Conductor Diameter	44.75 mm
Weight Aluminium	3686.20 kg/km
Weight Steel	851.43 kg/km
Conductor Weight	4537.63 kg/km
Rated Strength	230.05 kN
Rated Strength HS	249.63 kN
Rated Strength EHS	kN
Rated Strength UHS	283.36 kN
DC Resistance@ 20°C	0.02100 Ω/km
Current Capacity @85°C	1340 A
Current Capacity @200°C	3096 A
Current Capacity @250°C	3571 A

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