

ACSS/TW Conductor, 1180.66mm², Powder



Specifications

Conductor Name	Powder/ACSS/TW
Aluminium Wires Sectional Area	1091.09 mm ²
Steel Wires Sectional Area	89.57 mm ²
Conductor Sectional Area	1180.66 mm ²
Aluminium Wires No.	64
Steel Wires No.	4
Aluminium Wire Diameter	19 mm
Steel Wire Diameter	2.45 mm
Conductor Diameter	40.69 mm
Weight Aluminium	3021.00 kg/km
Weight Steel	701.06 kg/km
Conductor Weight	3722.06 kg/km
Rated Strength	189.14 kN
Rated Strength HS	205.27 kN
Rated Strength EHS	kN
Rated Strength UHS	233.04 kN
DC Resistance@ 20°C	0.02560 Ω/km
Current Capacity @85°C	1206 A
Current Capacity @200°C	2736 A
Current Capacity @250°C	3146 A

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