

ACSS/TW Conductor, 591.80mm², Curlew



Specifications

Conductor Name	Curlew/ACSS/TW
Alluminium Wires Sectional Area	523.68 mm ²
Steel Wires Sectional Area	68.12 mm ²
Conductor Sectional Area	591.80 mm ²
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.52 mm
Conductor Diameter	28.68 mm
Weight Aluminium	1445.20 kg/km
Weight Steel	532.09 kg/km
Conductor Weight	1977.29 kg/km
Rated Strength	126.21 kN
Rated Strength HS	135.75 kN
Rated Strength EHS	kN
Rated Strength UHS	156.87 kN
DC Resistance@ 20°C	0.05250 Ω/km
Current Capacity @85°C	803 A
Current Capacity @200°C	1727 A
Current Capacity @250°C	1970 A

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