

ACSS/TW Conductor, 732.36mm², Dipper



Specifications

Conductor Name	Dipper/ACSS/TW
Aluminium Wires Sectional Area	684.84 mm ²
Steel Wires Sectional Area	47.52 mm ²
Conductor Sectional Area	732.36 mm ²
Aluminium Wires No.	35
Steel Wires No.	3
Aluminium Wire Diameter	7 mm
Steel Wire Diameter	2.94 mm
Conductor Diameter	31.90 mm
Weight Aluminium	1895.90 kg/km
Weight Steel	371.19 kg/km
Conductor Weight	2267.09 kg/km
Rated Strength	106.45 kN
Rated Strength HS	115.00 kN
Rated Strength EHS	kN
Rated Strength UHS	129.74 kN
DC Resistance@ 20°C	0.04070 Ω/km
Current Capacity @85°C	914 A
Current Capacity @200°C	1996 A
Current Capacity @250°C	2282 A

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