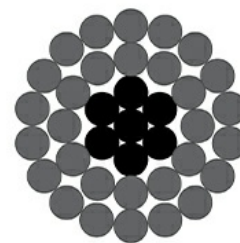


ACSS Conductor, 685mm², Dipper



Specifications

Conductor Name	Dipper/ACSS
Conductor Sectional Area	685 mm ²
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diamenter	4.40 mm
Steel Wire Diameter	2.93 mm
Conductor Diameter	35.20 mm
Weight Aluminium	1893.7 kg/km
Weight Steel	368.7 kg/km
Conductor Weight	2262.4 kg/km
Rated Strength	106.0 kN
Rated Strength HS	114.5 kN
Rated Strength EHS	123.9 kN
Rated Strength UHS	129.1 kN
DC Resistance@ 20°C	0.041 Ω/km
Current Capacity @85°C	931 A
Current Capacity @150°C	2059 A
Current Capacity @210°C	2358 A

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