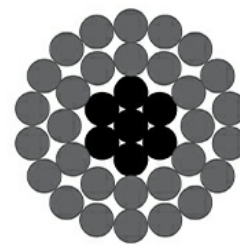


ACSS Conductor, 483mm², Towhee



Specifications

Conductor Name	Towhee/ACSS
Conductor Sectional Area	483 mm ²
Aluminium Wires No.	48
Steel Wires No.	7
Aluminium Wire Diamenter	3.58 mm
Steel Wire Diameter	2.79 mm
Conductor Diameter	29.85 mm
Weight Aluminium	1337.1 kg/km
Weight Steel	334.3 kg/km
Conductor Weight	1671.4 kg/km
Rated Strength	88.2 kN
Rated Strength HS	95.9 kN
Rated Strength EHS	104.4 kN
Rated Strength UHS	109.1 kN
DC Resistance@ 20°C	0.057 Ω/km
Current Capacity @85°C	763 A
Current Capacity @150°C	1650 A
Current Capacity @210°C	1884 A

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