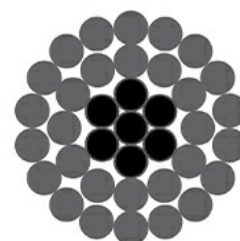


ACSS/AW Conductor, 483mm², Towhee



Specifications

Conductor Name	Towhee/ACSS/AW
Conductor Sectional Area	483 mm ²
Aluminium Wires No.	48
ACS Wires No.	7
Aluminium Wire Diamenter	3.58 mm
ACS Wire Diameter	2.79 mm
Conductor Diameter	29.9 mm
Weight Aluminium	1337.9 kg/km
Weight ACS	283.2 kg/km
Conductor Weight	1621.1 kg/km
Rated Strength	78.2 kN
Rated Strength HS	95.5 kN
DC Resistance@ 20°C	0.0564 Ω/km
Current Capacity @85°C	770 A
Current Capacity @150°C	1664.6 A
Current Capacity @210°C	1900 A

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