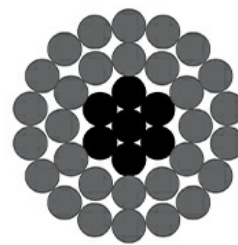


ACSS Conductor, 307mm², Wood Duck



Specifications

Conductor Name	Wood Duck/ACSS
Conductor Sectional Area	307 mm ²
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diamenter	3.61 mm
Steel Wire Diameter	3.61 mm
Conductor Diameter	25.25 mm
Weight Aluminium	850.0 kg/km
Weight Steel	559.7 kg/km
Conductor Weight	1409.7 kg/km
Rated Strength	116.6 kN
Rated Strength HS	126.6 kN
Rated Strength EHS	141.3 kN
Rated Strength UHS	148.4 kN
DC Resistance@ 20°C	0.089 Ω/km
Current Capacity @85°C	603 A
Current Capacity @150°C	1278 A
Current Capacity @210°C	1454 A

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