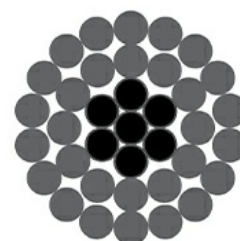


ACSS/AW Conductor, 806mm², Falcon



Specifications

Conductor Name	Falcon/ACSS/AW
Conductor Sectional Area	806 mm ²
Aluminium Wires No.	54
ACS Wires No.	19
Aluminium Wire Diamenter	4.36 mm
ACS Wire Diameter	2.62 mm
Conductor Diameter	39.2 mm
Weight Aluminium	2239.7 kg/km
Weight ACS	679.1 kg/km
Conductor Weight	2918.8 kg/km
Rated Strength	84.9 kN
Rated Strength HS	208.3 kN
DC Resistance@ 20°C	0.0335 Ω/km
Current Capacity @85°C	1045 A
Current Capacity @150°C	2347.0 A
Current Capacity @210°C	2694 A

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