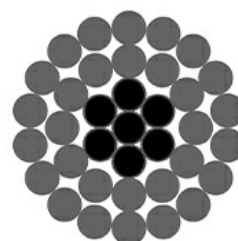


ACSS/AW Conductor, 403mm², Mallard



Specifications

Conductor Name	Mallard/ACSS/AW
Conductor Sectional Area	403 mm ²
Aluminium Wires No.	30
ACS Wires No.	19
Aluminium Wire Diamenter	4.14 mm
ACS Wire Diameter	2.48 mm
Conductor Diameter	28.9 mm
Weight Aluminium	1117.6 kg/km
Weight ACS	608.5 kg/km
Conductor Weight	1726.1 kg/km
Rated Strength	165.2 kN
Rated Strength HS	168.3 kN
DC Resistance@ 20°C	0.0650 Ω/km
Current Capacity @85°C	724 A
Current Capacity @150°C	1558.1 A
Current Capacity @210°C	1777 A

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