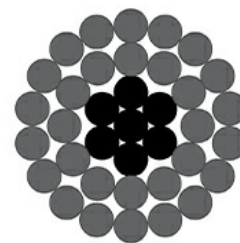


ACSS Conductor, 403mm², Mallard



Specifications

Conductor Name	Mallard/ACSS
Conductor Sectional Area	403 mm ²
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diameter	4.14 mm
Steel Wire Diameter	2.48 mm
Conductor Diameter	28.93 mm
Weight Aluminium	1117.0 kg/km
Weight Steel	718.3 kg/km
Conductor Weight	1835.3 kg/km
Rated Strength	152.7 kN
Rated Strength HS	169.2 kN
Rated Strength EHS	187.6 kN
Rated Strength UHS	197.6 kN
DC Resistance@ 20°C	0.068 Ω/km
Current Capacity @85°C	709 A
Current Capacity @150°C	1525 A
Current Capacity @210°C	1739 A

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