

ACSR/AW ASTM B 549, 406mm², Tern/AW Conductor

Specifications

Conductor Name	Tern/AW
Conductor Code	N/A
Conductor Sectional Area	406 mm ²
Conductor Class	AA
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	3.38 mm
Steel Wire Diameter	2.25 mm
Conductor Diameter	27.03 mm
Conductor Weight	96 kg/km
Rated Strength	1298 kN
DC Resistance@ 20°C	0.0699 Ω/km
Current Capacity @75°C	538 A
Current Capacity @85°C	687 A