

ACSR/AW ASTM B 549, 811mm², Lapwing/AW Conductor

Specifications

Conductor Name	Lapwing/AW
Conductor Code	N/A
Conductor Sectional Area	811 mm ²
Conductor Class	AA
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	4.78 mm
Steel Wire Diameter	3.18 mm
Conductor Diameter	38.22 mm
Conductor Weight	186 kg/km
Rated Strength	2598 kN
DC Resistance@ 20°C	0.0349 Ω/km
Current Capacity @75°C	788 A
Current Capacity @85°C	1028 A