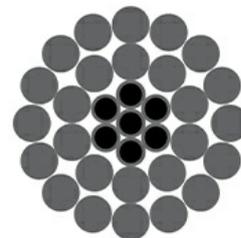
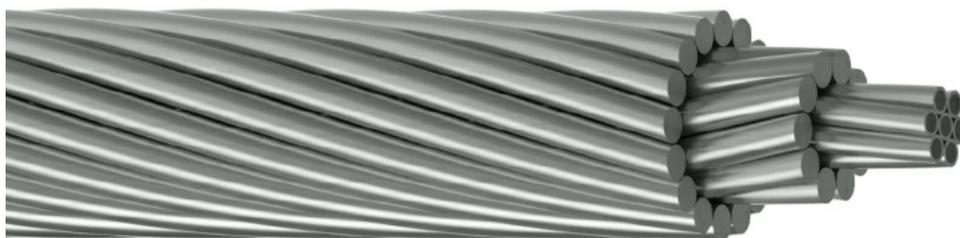


## ACSR/AW ASTM B 549, 459mm<sup>2</sup>, Ruddy/AW Conductor



### Specifications

Conductor Name	Ruddy/AW
Conductor Code	N/A
Conductor Sectional Area	459 mm <sup>2</sup>
Conductor Class	AA
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	3.59 mm
Steel Wire Diameter	2.40 mm
Conductor Diameter	28.74 mm
Conductor Weight	107 kg/km
Rated Strength	1470 kN
DC Resistance@ 20°C	0.0619 Ω/km
Current Capacity @75°C	542 A
Current Capacity @85°C	738 A

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.