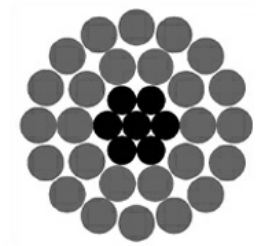


## ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 620.9mm<sup>2</sup>, 550-AL1/71-ST1A



### Specifications

Conductor Name	N/A
Conductor Code	550-AL1/71-ST1A
Conductor Sectional Area	620.9 mm <sup>2</sup>
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.60 mm
Steel Wire Diameter	3.60 mm
Conductor Diameter	32.40 mm
Conductor Weight	2077.2 kg/km
Rated Strength	166.32 kN
DC Resistance@ 20°C	0.0526 Ω/km
Current Capacity @75°C	632 A
Current Capacity @85°C	810 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.