

## AACSR IEC 61089 -Type A2/S1B Conductor, 179.50mm<sup>2</sup> + 41.89mm<sup>2</sup>

### Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm <sup>2</sup>
Alloy Sectional Area	179.50 mm <sup>2</sup>
Steel Wires Sectional Area	41.89 mm <sup>2</sup>
Conductor Sectional Area	N/A mm <sup>2</sup>
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	2.76 mm
Steel Wire Diameter	2.76 mm
Conductor Diameter	19.130 mm
Weight Alloy	496.11 kg/km
Weight Steel	327.2 kg/km
Conductor Weight	823.3 kg/km
Rated Strength	N/A kN
Rated Strength Class A	111.10 kN
Rated Strength Class B	109.2 kN
DC Resistance@ 20°C	0.1880 Ω/km
Current Capacity @75°C	321 A
Current Capacity @85°C	397 A