

AACSR IEC 61089 -Type A3/S1A Conductor, 1119.88mm² + 91.06mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	1119.88 mm ²
Steel Wires Sectional Area	91.06 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	84
Steel Wires No.	19
Alluminium Wire Diamenter	4.104 mm
Steel Wire Diameter	2.47 mm
Conductor Diameter	45.33 mm
Weight Alloy	3102.10 kg/km
Weight Steel	712.7 kg/km
Conductor Weight	3815.5 kg/km
Rated Strength	N/A kN
Rated Strength Class A	438.11 kN
Rated Strength Class B	433.2 kN
DC Resistance@ 20°C	0.0302 Ω/km
Current Capacity @75°C	866 A
Current Capacity @85°C	1151 A