

AACSR / AW IEC 61089/EN 50182 -Type A3/20SA Conductor, 590.80mm²

Specifications

Conductor Code	450
Conductor Steel Ratio	13 %
Alloy Sectional Area	523.00 mm ²
Conductor Sectional Area	590.80 mm ²
Alluminium Wires No.	54
Steel Wires No.	7
Alluminium Wire Diamenter	3.51 mm
Steel Wire Diameter	3.51 mm
Conductor Diameter	31.59 mm
Conductor Weight	1893.2 kg/km
Rated Strength	254.92 kN
DC Resistance@ 20°C	0.0612 Ω/km
Current Capacity @75°C	590 A
Current Capacity @85°C	757 A