

AACSR / AW IEC 61089/EN 50182 -Type A2/20SA Conductor, 553.80mm²

Specifications

Conductor Code	450
Conductor Steel Ratio	7 %
Alloy Sectional Area	518.00 mm ²
Conductor Sectional Area	553.80 mm ²
Alluminium Wires No.	45
Steel Wires No.	7
Alluminium Wire Diamenter	3.83 mm
Steel Wire Diameter	2.55 mm
Conductor Diameter	30.63 mm
Conductor Weight	1666.6 kg/km
Rated Strength	201.56 kN
DC Resistance@ 20°C	0.0625 Ω/km
Current Capacity @75°C	582 A
Current Capacity @85°C	744 A