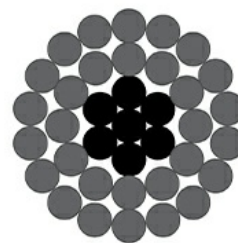


ACSS Conductor, 456mm², Ruddy



Specifications

Conductor Name	Ruddy/ACSS
Conductor Sectional Area	456 mm ²
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diamenter	3.59 mm
Steel Wire Diameter	2.40 mm
Conductor Diameter	28.73 mm
Weight Aluminium	1261.5 kg/km
Weight Steel	247.4 kg/km
Conductor Weight	1508.9 kg/km
Rated Strength	70.9 kN
Rated Strength HS	76.6 kN
Rated Strength EHS	82.9 kN
Rated Strength UHS	86.4 kN
DC Resistance@ 20°C	0.061 Ω/km
Current Capacity @85°C	735 A
Current Capacity @150°C	1582 A
Current Capacity @210°C	1805 A

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