

## ACSS Conductor, 322mm<sup>2</sup>, Rook



### Specifications

Conductor Name	Rook/ACSS
Conductor Sectional Area	322 mm <sup>2</sup>
Aluminium Wires No.	24
Steel Wires No.	7
Aluminium Wire Diamenter	4.14 mm
Steel Wire Diameter	2.76 mm
Conductor Diameter	24.82 mm
Weight Aluminium	891.4 kg/km
Weight Steel	327.1 kg/km
Conductor Weight	1218.5 kg/km
Rated Strength	77.7 kN
Rated Strength HS	85.2 kN
Rated Strength EHS	93.6 kN
Rated Strength UHS	98.2 kN
DC Resistance@ 20°C	0.086 Ω/km
Current Capacity @85°C	612 A
Current Capacity @150°C	1295 A
Current Capacity @210°C	1473 A

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