

ACSS/TW Conductor, 908.11mm², Falcon



Specifications

Conductor Name	Falcon/ACSS/TW
Alluminium Wires Sectional Area	805.68 mm ²
Steel Wires Sectional Area	102.43 mm ²
Conductor Sectional Area	908.11 mm ²
Alluminium Wires No.	42
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.62 mm
Conductor Diameter	35.76 mm
Weight Aluminium	2236.70 kg/km
Weight Steel	801.72 kg/km
Conductor Weight	3038.42 kg/km
Rated Strength	190.84 kN
Rated Strength HS	209.28 kN
Rated Strength EHS	kN
Rated Strength UHS	241.03 kN
DC Resistance@ 20°C	0.03440 Ω/km
Current Capacity @85°C	1015 A
Current Capacity @200°C	2250 A
Current Capacity @250°C	2578 A

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