

ACSS/TW Conductor, 762.08mm², Thames



Specifications

Conductor Name	Thames/ACSS/TW
Alluminium Wires Sectional Area	676.13 mm ²
Steel Wires Sectional Area	85.95 mm ²
Conductor Sectional Area	762.08 mm ²
Alluminium Wires No.	39
Steel Wires No.	3
Alluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.40 mm
Conductor Diameter	32.77 mm
Weight Aluminium	1877.50 kg/km
Weight Steel	672.74 kg/km
Conductor Weight	2550.24 kg/km
Rated Strength	160.14 kN
Rated Strength HS	175.61 kN
Rated Strength EHS	kN
Rated Strength UHS	202.26 kN
DC Resistance@ 20°C	0.04100 Ω/km
Current Capacity @85°C	917 A
Current Capacity @200°C	2008 A
Current Capacity @250°C	2297 A

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