

## ACSS/TW Conductor, 844.06mm<sup>2</sup>, Potomac



### Specifications

Conductor Name	Potomac/ACSS/TW
Alluminium Wires Sectional Area	789.16 mm <sup>2</sup>
Steel Wires Sectional Area	54.90 mm <sup>2</sup>
Conductor Sectional Area	844.06 mm <sup>2</sup>
Alluminium Wires No.	36
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	3.16 mm
Conductor Diameter	34.16 mm
Weight Aluminium	2184.60 kg/km
Weight Steel	428.82 kg/km
Conductor Weight	2613.42 kg/km
Rated Strength	122.86 kN
Rated Strength HS	130.55 kN
Rated Strength EHS	kN
Rated Strength UHS	147.57 kN
DC Resistance@ 20°C	0.03510 Ω/km
Current Capacity @85°C	994 A
Current Capacity @200°C	2193 A
Current Capacity @250°C	2511 A

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