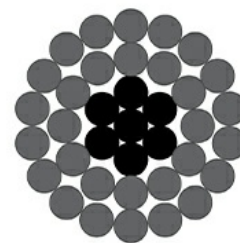


ACSS Conductor, 242mm², Hawk



Specifications

Conductor Name	Hawk/ACSS
Conductor Sectional Area	242 mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diameter	3.44 mm
Steel Wire Diameter	2.67 mm
Conductor Diameter	21.79 mm
Weight Aluminium	668.6 kg/km
Weight Steel	306.1 kg/km
Conductor Weight	974.7 kg/km
Rated Strength	69.2 kN
Rated Strength HS	76.2 kN
Rated Strength EHS	84.1 kN
Rated Strength UHS	88.4 kN
DC Resistance@ 20°C	0.1135 Ω/km
Current Capacity @85°C	518 A
Current Capacity @150°C	1080 A
Current Capacity @210°C	1227 A

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