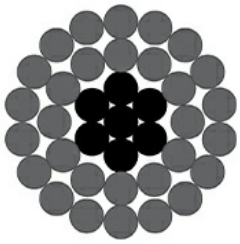
ACSS Conductor, 282mm2, Dove



Specifications

Conductor Name	Dove/ACSS
Conductor Sectional Area	282 mm^2
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	3.72 mm
Steel Wire Diameter	2.89 mm
Conductor Diameter	23.55 mm
Weight Aluminium	780.1 kg/km
Weight Steel	358.7 kg/km
Conductor Weight	1138.8 kg/km
Rated Strength	81.0 kN
Rated Strength HS	89.3 kN
Rated Strength EHS	98.5 kN
Rated Strength UHS	103.5 kN
DC Resistance@ 20°C	0.097 Ω/km
Current Capacity @85°C	568 A
Current Capacity @150°C	1194 A
Current Capacity @210°C	1358 A

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