

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 461.9mm², 439-A1/S1A-42/7

Specifications

Conductor Name	Les Boules
Conductor Code	439-A1/S1A-42/7
Conductor Sectional Area	461.9 mm ²
Alluminium Wires No.	42
Steel Wires No.	7
Alluminium Wire Diamenter	3.65 mm
Steel Wire Diameter	2.02 mm
Conductor Diameter	27.90 mm
Conductor Weight	1391 kg/km
Rated Strength	101.00 kN
DC Resistance@ 20°C	0.0657 Ω/km
Current Capacity @75°C	556 A
Current Capacity @85°C	705 A