

## ACSR-Z Conductor, 461.18mm<sup>2</sup>

### Specifications

Steel Wires No.	7
Steel Wire Diameter	2.9 mm
Round Al. Wires No.	12
Round Al. Wires Diameter	2.9 mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	42
Z-Shaped Wires Diameter	3.19 mm
Steel Wires Sectional Area	46.24 mm <sup>2</sup>
Round Wires Sectional Area	79.26 mm <sup>2</sup>
Z-Shaped Wires Sectional Area	335.68 mm <sup>2</sup>
Conductor Sectional Area	461.18 mm <sup>2</sup>
Conductor Diameter	26.1 mm
Conductor Weight	1505.3 kg/km
Rated Strength	138.51 kN
DC Resistance@ 20°C	0.0695 Ω/km
Current Capacity @75°C	537 A
Current Capacity @85°C	677 A