

# UNI-ARC®

## COPPER-CLAD ALUMINIUM WIRE CABLE



- Copper-clad aluminium wire is an electrical conductor composed of an aluminium core and an outer copper cladding.
- Each strand of copper-clad wire contains 10 - 15% by copper volume.
- Higher electrical conductivity and higher strength than electro plated aluminium wire.
- Flexible PVC red outer insulation.
- Complies to ISO 6722-2:2013.



Copper-clad Aluminium Wire\*

Cross Sectional Area of Conductor	Number of Wires	x	Diameter of Single Wire	Average Outer Diameter of Cable	Typical Welding Current Guide
35 mm <sup>2</sup>	495	x	0.30 mm	13.50 mm	300 A
50 mm <sup>2</sup>	708	x	0.30 mm	15.50 mm	400 A
70 mm <sup>2</sup>	991	x	0.30 mm	17.80 mm	500 A

\*Image Author: Thomas Horton, Directeur du Marketing Global chez Fushi Copperweld, [CC BY-SA 3.0]

\*\* Specification & design subject to change without prior notice.

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