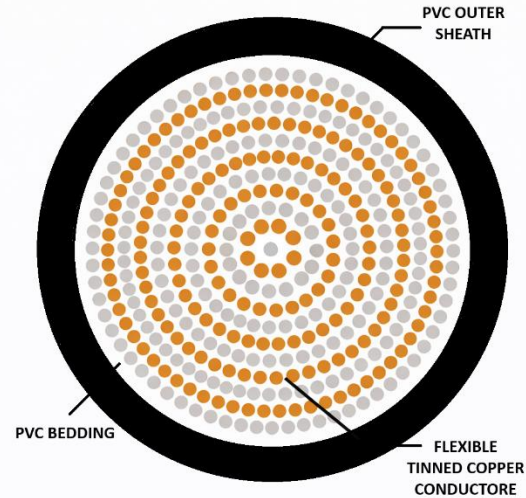




ECO-WELD (Tin Copper Welding Cable)

Construction

High conductivity bunched, flexible tin copper conductors, insulated with general purpose grade PVC. Final protection is a PVC Rubber blend which is tightly bonded and is water and oil resistant.

Application

Eco-weld is manufactured according to SANS 1507 specification. It is flexible and rated at 1000 Volts. Eco-weld can be used on all types of indoor and outdoor panels and power equipment. Eco-weld is an excellent product for harsh welding environments. Eco-weld is also a good replacement for large house wires. It is easy to install in ducts, shafts, switchboards, trunking, conduit, large borehole pumps and transformer connections.

Specification	SANS 1507 - 3
Voltage rating	600/1000 Volts
Test Voltage	6000 Volts
Packaging	500m lengths
Temperature range	-10° to + 80°C
Flexibility Class	5
Sheath Colour	Black

Packaging

Available in 500m drums. Cut lengths also available on request.

Technical data

Conductor Size Area	Approximate Conductor Diameter	Overall Cable Diameter	Max. Conductor Resistance @ 20°C	Approximate Cable Mass kg/100m	*Approximate Voltage Drop (Mv/A/m)	
					1f	3f
25mm ²	6.8mm	10.7mm	0.795Ω/km	27.5kg	1.7	1.5
35mm ²	8.5mm	13.75mm	0.565Ω/km	40kg	1.3	1.1
50mm ²	10.0mm	15.5mm	0.393 Ω/km	56kg	0.9	0.8
70mm ²	11.9mm	17.5mm	0.277Ω/km	80kg	0.7	0.6

*Assumed ambient air temperature is 28°C

Cable weights and diameter are representative figures and may vary by ± 5%

All cables manufactured to order are subject to an over or under issue of 5%

Cable weights above exclude drum weight.

All Information supplied above is correct to the best of our knowledge, but the company reserves the right to make amendments and alterations to the detailed specification at its discretion.

For The Supplier

Signed at: _____ Full Name: _____ Capacity: _____

Signed for and on behalf of: _____ Signature: _____

For The End User

Signed at: _____ Full Name: _____ Capacity: _____

Signed for and on behalf of: _____ Signature: _____