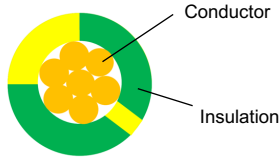


Tonglin Earth Cable

Standard: AS/NZS 5000.1



Cable Construction			
	Part #	ASE1116	ASE1138
Conductor	Conductor Cross Section Area	4 mm ²	6 mm ²
	Conductor Size	7 / 0.85 mm	7 / 1.04 mm
	Conductor nominal Diameter	2.55 mm	3.12 mm
	Material	Plain Annealed Copper	Plain Annealed Copper
Insulation	Thickness of Insulation	1.0 mm	1.0 mm
	Nominal O.D.	4.60±0.1mm	5.20±0.2mm
	Material	PVC V90	PVC V90
	Colour	Green/Yellow	Green/Yellow

Physical Characteristics	
Elongation of unaged values	≥ 125%
Tensile strength of unaged values	≥ 12.5 Mpa
Cold bend @ -15±2 °C x 16H	No Crack
UV resistance	AS/NZS1660.5.6

Electrical Characteristics		
Voltage Rating	0.6/1 KV	
Operating Temperature	-25 °C to 90 °C	
Maximum Conductor Resistance @ 20 °C	4.61 Ω/km	3.08 Ω/km
Minimum Insulation Resistance @ 20 °C	40 GΩ · m	
Minimum Insulation Resistance @ 90 °C	0.002 GΩ · m	
High Voltage Test for 5 mins	3500 V	

Standard	
AS/NZS 5000.1	

Marking	
TONGLIN CABLE V90 EARTH CABLE MM ² 0.6/1KV AS/NZS 5000.1 DISTRIBUTED BY ASE TECHNOLOGY	

Other info		
	4 mm ² Earth Cable	6 mm ² Earth Cable
Packaging	100 m/roll, 150 rolls/pallet	100 m/roll, 100 rolls/pallet
Version	ASE20250827	