

CONCISE COMPLIANCE & SAFETY TEST REPORT

Operator:

Anthony

Test site:

Emona
Camperdown

Instrument's data

Type: InstalTest 3017 Ser.No.: 15123060
Model: MI 3101 Producer: Metrel d.d.

Report created on

6/06/2006

No	Results	
1	EMONA 31.05.2006 17:14 (ANTHONY)	
	VISUAL: General	PASS
	VISUAL: Consumers Mains	PASS
	VISUAL: Switchboards	PASS
	VISUAL: Wiring Systems	PASS
	VISUAL: Electrical Equip.	PASS
	VISUAL: Earthing	PASS
2	EMONA 31.05.2006 17:14 (ANTHONY)	
	EARTH CONT.: Main earthing	PASS
	INSULAT.RES.: Installation	PASS
3	EMONA 31.05.2006 17:14 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding	PASS
4	EMONA / ROOF 31.05.2006 17:14 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding	PASS
5	EMONA / GROUND / COURTYARD 31.05.2006 17:15 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding	PASS
6	EMONA / GROUND / OFFICE 31.05.2006 17:16 (ANTHONY)	
	EARTH CONT.: PE Conductor	PASS
	POLARITY: Socket Outlet (no supply)	PASS
	POLARITY: Socket Outlet (no supply)	PASS
	Correct CONN.: Socket Outlets	PASS
7	EMONA / LEVEL 1 / TEA ROOM 31.05.2006 17:17 (ANTHONY)	
	EARTH CONT.: PE Conductor	PASS
	Correct CONN.: Equipment	PASS
8	EMONA / LEVEL 1 / TEA ROOM 31.05.2006 17:18 (ANTHONY)	
	EARTH CONT.: PE Conductor	PASS
	POLARITY: Socket Outlet (no supply)	PASS
	POLARITY: Socket Outlet (no supply)	PASS
	Correct CONN.: Socket Outlets	PASS

Comments:

Installation complies with requirements of AS/NZS3017:2001

DETAILED COMPLIANCE & SAFETY TEST REPORT

Operator:

Anthony

Test site:

Emona
Camperdown

Instrument's data

Type: InstalTest 3017 Ser.No.: 15123060
Model: MI 3101 Producer: Metrel d.d.

Report created on

6/06/2006

No Results

1	EMONA 31.05.2006 17:14 (ANTHONY)	
	VISUAL: General	PASS
	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Protection against direct contact with live parts, e.g. insulation and enclosure.<input checked="" type="checkbox"/> Protection against indirect contact with exposed conductive parts, e.g. double insulation or isolating transformers.<input checked="" type="checkbox"/> Protection against hazardous parts, e.g. enclosure, guarding or screening of flammable materials, hot surfaces and parts that may cause physical injury.<input checked="" type="checkbox"/> Protection against spread of fire, e.g. penetration of fire barriers.<input checked="" type="checkbox"/> General condition of the electrical equipment, e.g. signs of damage that could impair safe operation, disconnection of unused electrical equipment.	
	VISUAL: Consumers Mains	PASS
	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Current carrying capacity.<input checked="" type="checkbox"/> Voltage drop.<input checked="" type="checkbox"/> Underground installation conditions, e.g. enclosure, depth of burial, mechanical protection.<input checked="" type="checkbox"/> Aerial installation conditions.<input checked="" type="checkbox"/> Connection of wiring.<input checked="" type="checkbox"/> Protection against external influences.	
	VISUAL: Switchboards	PASS
	<ul style="list-style-type: none"><input checked="" type="checkbox"/> Location, e.g. access and egress.<input checked="" type="checkbox"/> Protective devices, e.g. overload and residual current rating, fault current rating.<input checked="" type="checkbox"/> Isolating devices, e.g. main switches.<input checked="" type="checkbox"/> Connecting devices, e.g. neutral bars, earth bars and active links.<input checked="" type="checkbox"/> Connection and fixing of wiring and switchgear.<input checked="" type="checkbox"/> Identification and labelling of electrical equipment.<input checked="" type="checkbox"/> Protection against external influences.	

DETAILED COMPLIANCE & SAFETY TEST REPORT

No	Results	
	<p>VISUAL: Wiring Systems</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Conductor size, e.g. current-carrying capacity and voltage drop. <input checked="" type="checkbox"/> Identification of cable cores. <input checked="" type="checkbox"/> Adequate support and fixing. <input checked="" type="checkbox"/> Connections and enclosures. <input checked="" type="checkbox"/> Particular installation conditions, e.g. underground, aerial, emergency systems. <input checked="" type="checkbox"/> Segregation from other services and electrical installations. <input checked="" type="checkbox"/> Protection against external influences, e.g. enclosure. 	PASS
	<p>VISUAL: Electrical Equip.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Isolation and switching devices for protection against injury from mechanical movement devices and motors. <input checked="" type="checkbox"/> Isolation and switching devices for protection against thermal effects, e.g. motors, room heaters, water heaters. <input checked="" type="checkbox"/> Switching devices for particular electrical equipment, e.g. socket-outlets, cooking appliances. <input checked="" type="checkbox"/> Particular installation conditions, e.g. locations affected by water, explosive atmospheres, extra-low voltage, high voltage. <input checked="" type="checkbox"/> Compliance with required Standard. <input checked="" type="checkbox"/> Connection, support and fixing. <input checked="" type="checkbox"/> Protection against external influences. 	PASS
	<p>VISUAL: Earthing</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> MEN connection. <input checked="" type="checkbox"/> Earth electrode. <input checked="" type="checkbox"/> Earthing conductors, e.g. size, identification. <input checked="" type="checkbox"/> Equipotential bonding conductors, e.g. size, identification. <input checked="" type="checkbox"/> Connections, joints and terminations. <input checked="" type="checkbox"/> Protection against external influences. <input checked="" type="checkbox"/> Connection to earthing arrangements for other systems. <input checked="" type="checkbox"/> Creation of earthed situation that may require earthing of additional electrical equipment. 	PASS
2	<p>EMONA 31.05.2006 17:14 (ANTHONY)</p>	
	<p>EARTH CONT.: Main earthing</p> <p>R: 0.01Ω R+: 0.0Ω R-: 0.0Ω Limit: 0.5Ω</p>	PASS
	<p>INSULAT.RES.: Installation</p> <p>R: >1000MΩ Um: 528V Limit: 1MΩ</p>	PASS
Page: 2		

DETAILED COMPLIANCE & SAFETY TEST REPORT

No	Results	
3	EMONA 31.05.2006 17:14 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding R: 0.01Ω R+: 0.0Ω R-: 0.0Ω Limit: 0.5Ω	PASS
4	EMONA / ROOF 31.05.2006 17:14 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding R: 0.01Ω R+: 0.0Ω R-: 0.0Ω Limit: 0.5Ω	PASS
5	EMONA / GROUND / COURTYARD 31.05.2006 17:15 (ANTHONY)	
	EARTH CONT.: Equipotential Bonding R: 0.01Ω R+: 0.0Ω R-: 0.0Ω Limit: 0.5Ω	PASS
6	EMONA / GROUND / OFFICE 31.05.2006 17:16 (ANTHONY)	
	EARTH CONT.: PE Conductor R: 0.00Ω R+: 0.0Ω R-: 0.0Ω Protection type: Fuse Wiring parameters: Conductor: 2.5mm2 Rating: 16A Re_lim: 1.00Ω	PASS
	POLARITY: Socket Outlet (no supply) R: >9999Ω	PASS
	POLARITY: Socket Outlet (no supply) R: 0.0Ω	PASS
	Correct CONN.: Socket Outlets R: >9999Ω	PASS
7	EMONA / LEVEL 1 / TEA ROOM 31.05.2006 17:17 (ANTHONY)	
	EARTH CONT.: PE Conductor R: 0.00Ω R+: 0.0Ω R-: 0.0Ω Protection type: Fuse Wiring parameters: Conductor: 2.5mm2 Rating: 32A Re_lim: 0.51Ω	PASS
	Correct CONN.: Equipment R: 0.0Ω	PASS
8	EMONA / LEVEL 1 / TEA ROOM 31.05.2006 17:18 (ANTHONY)	

DETAILED COMPLIANCE & SAFETY TEST REPORT

No	Results	
	EARTH CONT.: PE Conductor R: 0.01Ω R+: 0.0Ω R-: 0.0Ω Protection type: Fuse Wiring parameters: Conductor: 2.5mm ² Rating: 16A Re_lim: 1.00Ω	PASS
	POLARITY: Socket Outlet (no supply) R: >9999Ω	PASS
	POLARITY: Socket Outlet (no supply) R: 0.0Ω	PASS
	Correct CONN.: Socket Outlets R: >9999Ω	PASS

Comments:

Installation complies with requirements of AS/NZS3017:2001

