

Old Defect No	Defect Group	Source	Category	Seq No	New Defect No	Doc Type	Regulation Rule	Text	Defect Cat	Status	Status Date
	2	1	2	006	212006	3000:2007	1.5.10	Conductors and other parts intended to carry fault current are not capable of carrying that current.	Unsafe	New	Oct-10
10226	2	1	1	007	211007	3000:2007	1.5.11.2	Provision has not been made to protect the installation against the effects of a fault between live parts of circuits supplied at different voltages.	Technical	New	Oct-10
10222	2	1	1	008	211008	3000:2007	1.5.11.4	Unused conductors, in association with conductors which remain connected, not terminated and protected in a suitable manner.	Technical	New	Oct-10
	2	1	2	009	212009	3000:2007	1.5.11.4	Unused conductors, in association with conductors which remain connected, not terminated and protected in a suitable manner.	Unsafe	New	Oct-10
10282	2	1	1	010	211010	3000:2007	1.5.13	Adequate working space and safe means of access to equipment that may require attention has not been provided.	Technical	New	Oct-10
	2	1	1	011	211011	3000:2007	1.5.14	The installation is not suitably protected against damage which may reasonable be anticipated.	Technical	New	Oct-10
20214	2	1	2	013	212013	3000:2007	1.5.3.1	Live parts of the installation are not enclosed or protected to prevent direct contact.	Unsafe	New	Oct-10
	2	1	2	014	212014	3000:2007	1.5.4.1	Live parts of the installation are not enclosed or protected to prevent direct contact.	Unsafe	New	Oct-10
20212	2	1	2	015	212015	3000:2007	1.5.7(a)	Nominal voltage has exceeded the limit of extra low voltage	Unsafe	New	Oct-10
	2	1	1	016	211016	3000:2007	1.6.5(a)	The final sub circuit does not provide adequate facility for safe and convenient functioning of the installation in the event of a fault.	Technical	New	Oct-10
	2	1	1	017	211017	3000:2007	1.6.5(b)	The circuit arrangement does not facilitate safe operation, inspection, testing and maintenance.	Technical	New	Oct-10
	2	1	1	018	211018	3000:2007	1.7.1	Part/s of the electrical installation are not designed to provide for adequate protection against damage as required.	Technical	New	Oct-10
	2	1	2	020	212020	3000:2007	1.7.1	Installed equipment [as nominated] is unsafe.	Unsafe	New	Oct-10
	2	1	2	021	212021	3000:2007	1.7.1	Installed equipment [as nominated] is defective.	Technical	New	Oct-10
10106	2	1	1	022	211022	3000:2007	1.7.1(c)	Electrical equipment has not been installed in accordance with the manufacturer's instructions and generally accepted principles sound practice.	Technical	New	Oct-10
	2	1	1	024	211024	3000:2007	1.7.2(c)	Adequate working space and safe means of access to equipment that may require attention has not been provided.	Technical	New	Oct-10
	2	1	1			3000:2007	1.7.2(g)	polorization of socket outlets are not consistant throuhout the installation.	Technical	New	Oct-10
	2	1	1	025	211025	3000:2007	1.7.2(d)	Installed equipment is not compliant to the safe and sound practices of this clause.	Technical	New	Oct-10
10269	2	1	1	026	211026	3000:2007	1.7.2(h)	Semi-enclosed rewirable fuse has been used as a protective device.	Technical	New	Oct-10
10262	2	1	1	027	211027	3000:2007	1.7.3	Declared item of electrical equipment not approved.	Technical	New	Oct-10
20256	2	1	2	028	212028	3000:2007	1.7.3	Apparatus does not meet the safety requirements of the relevant Australian Standard Approval and Test Specification.	Unsafe	New	Oct-10
20202	2	1	2	029	212029	3000:2007	1.9.3	Alteration to the switchboard arrangement does not provide for the safe and effective control of circuits connected thereto.	Unsafe	New	Oct-10
	2	1	2	030	212030	3000:2007	1.9.3	Alteration to the switchboard arrangement does not provide for the safe and effective control of circuits connected thereto.	Unsafe	New	Oct-10
20206	2	1	2	031	212031	3000:2007	1.9.3(a)	Alteration of, or addition to, the installation cause the original portion of the installation to be subjected to a voltage in excess of that for which it was designed.	Unsafe	New	Oct-10
20204	2	1	2	032	212032	3000:2007	1.9.3(a)	Alteration of, or addition to, the installation causes portion/s of the original installation to carry current in excess of that permitted.	Unsafe	New	Oct-10
10284	2	1	1	033	211033	3000:2007	1.98	Technical defects not listed in Section 1 (Scope and Fundamental Safety Principles)	Technical	New	Oct-10
20286	2	1	2	034	212034	3000:2007	1.99	Unsafe defects not listed in Section 1 (Scope and Fundamental Safety Principles)	Unsafe	New	Oct-10
20436	2	1	2	035	212035	3000:2007	2.1.2(e)	Final sub-circuits interconnected and controlled by more than one circuit protective device at the switchboard.	Unsafe	New	Oct-10
10442	2	1	1	036	211036	3000:2007	2.2.1.1(b)	Current rating of protective device exceeds that required to protect the circuit conductors.	Technical	New	Oct-10
10414	2	1	1	037	211037	3000:2007	2.2.1.1(b)	The current rating of the protective device is less than the design current of the circuit.	Technical	New	Oct-10
10412	2	1	1	038	211038	3000:2007	2.2.1.1(b)	Control switch has a current rating less than the design current of the portion of the installation it controls.	Technical	New	Oct-10
10406	2	1	1	039	211039	3000:2007	2.2.1.1(b)	Main switch has a current rating less than the design current of the portion of the installation it controls.	Technical	New	Oct-10
10404	2	1	1	040	211040	3000:2007	2.2.1.1(b)	Fuse voltage rating less than the nominal interconnected phase to phase voltage.	Technical	New	Oct-10
10402	2	1	1	041	211041	3000:2007	2.2.1.1(b)	Voltage rating of switch gear or control gear is less than the nominal supply voltage.	Technical	New	Oct-10
10648	2	1	1	042	211042	3000:2007	2.2.1.2(b)	The continuity of the final sub-circuit common neutral conductor is dependent on connections at the terminals of electrical equipment or control switches	Technical	New	Oct-10
10650	2	1	1	043	211043	3000:2007	2.2.1.2(c)	Common neutral used for two or more final subcircuits are not controlled or protected by linked circuit breakers.	Technical	New	Oct-10
10652	2	1	1	044	211044	3000:2007	2.2.1.2(d)	Common neutral is not clearly marked to identify all associated active conductors.	Technical	New	Oct-10
	2	1	1	045	211045	3000:2007	2.2.4.2	The voltage rating of electrical equipment is less than the nominal voltage of the circuit to which it is connected.	Technical	New	Oct-10
	2	1	1	046	211046	3000:2007	2.2.4.3	Main switch has a current rating less than the design current of the portion of the installation it controls.	Technical	New	Oct-10
	2	1	1	047	211047	3000:2007	2.2.4.3	Control switch has a current rating less than the design current of the portion of the installation it controls.	Technical	New	Oct-10
	2	1	1	048	211048	3000:2007	2.2.4.3	The current rating of the protective device is less than the design current of the circuit.	Technical	New	Oct-10
	2	1	1	049	211049	3000:2007	2.2.4.6	Item of electrical equipment may cause harm to other equipment	Technical	New	Oct-10
	2	1	2	050	212050	3000:2007	2.2.8.3	Equipment is not adequately protected from the weather, splashing or mechanical damage	Unsafe	New	Oct-10
10512	2	1	1	051	211051	3000:2007	2.3.2.1	Isolating switch remote from the equipment it controls is not provided with a means of securing in the open position.	Technical	New	Oct-10
10506	2	1	1	052	211052	3000:2007	2.3.2.1	Switching device not provided to isolate all active conductors from the supply conductors.	Technical	New	Oct-10
	2	1	1	053	211053	3000:2007	2.3.2.1	Isolating switch remote from the equipment it controls is not provided with a means of securing in the open position.	Technical	New	Oct-10
20502	2	1	1	054	211054	3000:2007	2.3.2.1(b)(ii)	Switch or circuit breaker operates in the neutral conductor of a sub main or final sub-circuit where the required conditions are not satisfied.	Technical	New	Oct-10
	2	1	2	055	212055	3000:2007	2.3.2.1.1	Switch or circuit breaker operates in the neutral conductor of a sub main or final sub-circuit where the required conditions are not satisfied.	Unsafe	New	Oct-10
20496	2	1	1	056	211056	3000:2007	2.3.2.1.1(c)	Switch or circuit breaker operates in the neutral conductor of a sub main where the neutral is used for earthing of an outbuilding.	Technical	New	Oct-10

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20504	2	1	2	057	212057	3000:2007	2.3.2.1.1(c)	Switch operates in the earthing conductor.	Unsafe	New	Oct-10
20494	2	1	1	058	211058	3000:2007	2.3.2.1.1(i)(a)	Switch or circuit breaker operates in the neutral conductor of consumers mains.	Technical	New	Oct-10
20492	2	1	1	059	211059	3000:2007	2.3.2.1.1(i)(B)	Switch or circuit breaker operates in the neutral conductor of an earth sheath return system.	Technical	New	Oct-10
10516	2	1	1	060	211060	3000:2007	2.3.2.2.1	Single pole isolating devices not suitably grouped together where used to isolate a multi phase supply.	Technical	New	Oct-10
	2	1	1	061	211061	3000:2007	2.3.2.2.1	Isolating position of isolating device is not clearly and reliably indicated.	Technical	New	Oct-10
	2	1	1	062	211062	3000:2007	2.3.2.2.1	Provision to isolate all active supply conductors not made.	Technical	New	Oct-10
10514	2	1	1	063	211063	3000:2007	2.3.2.2.2	Isolating position of isolating device is not clearly and reliably indicated.	Technical	New	Oct-10
	2	1	1	064	211064	3000:2007	2.3.3	The number of main switches, their location, arrangement and identification does not allow for effective operation in an emergency.	Technical	New	Oct-10
	2	1	2	065	212065	3000:2007	2.3.3	Switchboard enclosures are not securely fixed to the structure, post or pole	Unsafe	New	Oct-10
10522	2	1	1	066	211066	3000:2007	2.3.3.2	The number of main switches, their location, arrangement and identification does not allow for effective operation in an emergency.	Technical	New	Oct-10
	2	1	1	067	211067	3000:2007	2.3.3.3	Main switch/es are not readily accessible.	Technical	New	Oct-10
10524	2	1	1	068	211068	3000:2007	2.3.3.3(a)	Main switch/es are not readily accessible.	Technical	New	Oct-10
10526	2	1	1	069	211069	3000:2007	2.3.3.3(b)	Individual installation forming part of a multiple installation has not been provided with readily accessible isolating switch or switches as required.	Technical	New	Oct-10
10532	2	1	1	070	211070	3000:2007	2.3.3.4	Main Switch/es are not identified as required.	Technical	New	Oct-10
	2	1	1	071	211071	3000:2007	2.3.3.4	Main Switch/es are not identified as required.	Technical	New	Oct-10
10534	2	1	1	072	211072	3000:2007	2.3.3.5	Remote control of main switches does not comply as required.	Technical	New	Oct-10
	2	1	1	073	211073	3000:2007	2.3.3.5	Remote control of main switches does not comply as required.	Technical	New	Oct-10
10544	2	1	1	074	211074	3000:2007	2.3.4.2	Final sub circuit rated in excess of 100 amps per phase is not controlled by a separate isolating switch located on the originating switchboard.	Technical	New	Oct-10
10542	2	1	1	075	211075	3000:2007	2.3.4.2	Sub main having a rating exceeding 100 amps is not controlled by separate isolating switch located at the originating switchboard.	Technical	New	Oct-10
	2	1	1	076	211076	3000:2007	2.3.4.2	Final sub circuit rated in excess of 100 amps per phase is not controlled by a separate isolating switch located on the originating switchboard.	Technical	New	Oct-10
10546	2	1	1	077	211077	3000:2007	2.3.4.3	Alternative supply not provided with a means of isolation as required.	Technical	New	Oct-10
10554	2	1	1	078	211078	3000:2007	2.3.4.4	Switch which automatically brings alternative supply into service is not so marked.	Technical	New	Oct-10
10556	2	1	1	079	211079	3000:2007	2.3.4.4	Suitably worded notice is not provided where a circuit for control of an isolation device cannot be isolated.	Technical	New	Oct-10
	2	1	1	080	211080	3000:2007	2.3.4.4	Isolating device not clearly marked as required.	Technical	New	Oct-10
	2	1	1	081	211081	3000:2007	2.3.4.4	Switch which automatically brings alternative supply into service is not so marked.	Technical	New	Oct-10
10552	2	1	2	082	212082	3000:2007	2.3.4.4	Isolating device not clearly marked as required.	Unsafe	New	Oct-10
	2	1	1	083	211083	3000:2007	2.3.4.5	Isolating switch not installed for the appliance/accessory as required.	Technical	New	Oct-10
20576	2	1	1	084	211084	3000:2007	2.3.5.1	Suitable provision for emergency switching to prevent danger has not been provided.	Technical	New	Oct-10
10582	2	1	1	085	211085	3000:2007	2.3.5.3	Device for emergency switching not suitably located.	Technical	New	Oct-10
10584	2	1	1	086	211086	3000:2007	2.3.5.4	Means of operating emergency switching device/s not clearly identified and/or coloured RED with a contrasting background.	Technical	New	Oct-10
10566	2	1	1	087	211087	3000:2007	2.3.6.1	The "OFF" position of the device intended for switching-off for mechanical maintenance is not clearly indicated.	Technical	New	Oct-10
	2	1	1	088	211088	3000:2007	2.3.6.2	The OFF" position of the device intended for switching-off for mechanical maintenance is not clearly indicated.	Technical	New	Oct-10
	2	1	1	089	211089	3000:2007	2.3.6.3	Isolating switch, remote from controlled equipment, not provided with a means of securing in the open position.	Technical	New	Oct-10
	2	1	1	090	211090	3000:2007	2.3.6.4	Purpose of the isolating device [as nominated] is not indicated.	Technical	New	Oct-10
	2	1	1	091	211091	3000:2007	2.3.6.4	Isolating device is not marked to indicate the motor or equipment it controls.	Technical	New	Oct-10
	2	1	2	092	212092	3000:2007	2.4.6	Final subcircuits are not protected by RCDs having a maximum rated residual current of 30 mA	Unsafe	New	Oct-10
	2	1	2	093	212093	3000:2007	2.5.1	Active circuit conductors not provided with suitable over-current protection.	Unsafe	New	Oct-10
20432	2	1	2	094	212094	3000:2007	2.5.2	Active circuit conductors not provided with suitable over-current protection.	Unsafe	New	Oct-10
	2	1	1	095	211095	3000:2007	2.5.3.1	Current rating of protective device exceeds that required to protect the circuit conductors.	Technical	New	Oct-10
10434	2	1	1	096	211096	3000:2007	2.5.3.3	The conditions for alternate position of circuit protective devices have not been met.	Technical	New	Oct-10
	2	1	1	097	211097	3000:2007	2.5.3.4	The conditions for omission of circuit protective devices have not been met.	Technical	New	Oct-10
	2	1	1	098	211098	3000:2007	2.5.4.2	Short circuit current protection not provided at an appropriate point in the installation.	Technical	New	Oct-10
	2	1	1	099	211099	3000:2007	2.5.4.5	Short circuit protective device has an breaking capacity less than that required to permit satisfactory operation of such protective device under fault conditions.	Technical	New	Oct-10
	2	1	1	100	211100	3000:2007	2.6.2.1	The current rating of the RCD is less than the maximum demand of the protected circuits.	Technical	New	Oct-10
	2	1	1	101	211101	3000:2007	2.6.2.4	RCD protected final subcircuits are not arranged as required	Technical	New	Oct-10
10466	2	1	1	102	211102	3000:2007	2.6.3.1(a)	Final sub-circuit/s for socket outlet/s installed in a domestic installation not protected by an RCD as required.	Technical	New	Oct-10
	2	1	2	103	212103	3000:2007	2.6.3.1(a)	Socket outlet/s installed in area/s of the installation which represent an increased risk of electric shock, not protected by an RCD as required (residential)	Unsafe	New	Oct-10
10472	2	1	1	104	211104	3000:2007	2.6.3.1(b)	Final sub-circuit/s for lighting point/s installed in a domestic installation not protected by an RCD as required.	Technical	New	Oct-10
	2	1	1	105	211105	3000:2007	2.6.3.3	RCD protection not provided for medical electrical equipment used in home dialysis installation as required.	Technical	New	Oct-10
10464	2	1	1	106	211106	3000:2007	2.6.3.4	Additional (new) final sub-circuit not protected by an RCD in the manner required.	Technical	New	Oct-10
10462	2	1	1	107	211107	3000:2007	2.6.3.4	Rewired final sub-circuit not protected by an RCD in the manner required.	Technical	New	Oct-10

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	2	1	1	108	211108	3000:2007	2.6.3.4	Rewired final sub-circuit not protected by an RCD in the manner required.	Technical	New	Oct-10
	2	1	1	109	211109	3000:2007	2.6.3.4	Additional (new) final sub-circuit not protected by an RCD in the manner required.	Technical	New	Oct-10
10482	2	1	2	110	212110	3000:2007	2.7.1	Over-voltage protection device/s not of a type or arranged as required.	Unsafe	New	Oct-10
	2	1	2	111	212111	3000:2007	2.7.1	The RCDs protecting low voltage circuits have a rated residual current in excess of 10 mA.	Unsafe	New	Oct-10
10484	2	1	2	112	212112	3000:2007	2.8.1	Under-voltage protection not provided where uncontrolled restoration is unsafe.	Unsafe	New	Oct-10
10586	2	1	1	113	211113	3000:2007	2.9.1	A suitable switchboard has not been provided for switchgear and/or protective devices.	Technical	New	Oct-10
	2	1	1	114	211114	3000:2007	2.9.2.1	Switchboard is not installed in a dry and well ventilated location.	Technical	New	Oct-10
	2	1	1	115	211115	3000:2007	2.9.2.1	Access to switchboard is obstructed by a fitting or fixture within the building.	Technical	New	Oct-10
10736	2	1	1	116	211116	3000:2007	2.9.2.1(c)	Adequate space not provided around switchboard for safe and effective operation of equipment.	Technical	New	Oct-10
20746	2	1	1	117	211117	3000:2007	2.9.2.2	Door/s intended to allow persons to leave the vicinity of the switchboard cannot be opened without the use of a key or tool on the switchboard side of the door.	Technical	New	Oct-10
	2	1	1	118	211118	3000:2007	2.9.2.2(b)	Adequate space not provided around switchboard for safe and effective operation of equipment.	Technical	New	Oct-10
	2	1	1	119	211119	3000:2007	2.9.2.2(c)	Sufficient exit facilities not provided in switchroom.	Technical	New	Oct-10
10692	2	1	2	120	212120	3000:2007	2.9.2.3 (a)	Main switchboard is not located within easy access of an entrance to the building.	Unsafe	New	Oct-10
10694	2	1	2	121	212121	3000:2007	2.9.2.3(b)	Main Switchboard of a multiple installation is located within an individual domestic portion of the installation.	Unsafe	New	Oct-10
	2	1	1	122	211122	3000:2007	2.9.2.4	Main switchboard not identified or marked as required.	Technical	New	Oct-10
	2	1	1	123	211123	3000:2007	2.9.2.5	Switchboard installed in a storage cupboard not mounted, or installed in an area set aside for the purpose, in accordance with the requirements.	Technical	New	Oct-10
	2	1	2	124	212124	3000:2007	2.9.2.5	Switchboard installed in an area subject to splashing or steam without suitable enclosure .	Unsafe	New	Oct-10
10592	2	1	1	125	211125	3000:2007	2.9.3.1	The switchboard does not meet the relevant safety requirements of the AS3439 series of standards.	Technical	New	Oct-10
	2	1	1	126	211126	3000:2007	2.9.3.1	Access to switchboard having exposed live parts in an area accessible only to authorised persons is not provided with locking facilities.	Technical	New	Oct-10
	2	1	2	127	212127	3000:2007	2.9.3.1	Live parts of the switchboard not provided with protection against direct contact.	Unsafe	New	Oct-10
	2	1	2	128	212128	3000:2007	2.9.3.1	Neutral link not provided with protection against direct contact where there is no M.E.N. connection at the link.	Unsafe	New	Oct-10
	2	1	1	129	211129	3000:2007	2.9.3.2	The switchboard does not meet the relevant safety requirements of the AS3439 series of standards.	Technical	New	Oct-10
	2	1	1	130	211130	3000:2007	2.9.3.2	Material used for the switchboard enclosure, case or surround is not of a suitable type.	Technical	New	Oct-10
	2	1	1	131	211131	3000:2007	2.9.3.3	The clearances between bare live parts of the switchboard, to those of opposite polarity or phase and/or to earth, do not meet the requirements of AS3439.	Technical	New	Oct-10
	2	1	1	132	211132	3000:2007	2.9.3.4	Circuit breakers mounted in the same row do not operate in the one direction.	Technical	New	Oct-10
10604	2	1	1	133	211133	3000:2007	2.9.3.5	Main neutral conductor connection to neutral bar or link not made in the required manner.	Technical	New	Oct-10
	2	1	1	134	211134	3000:2007	2.9.4.1	Bar/s or link/s have not been provided with facilities for securely terminating conductors between metal surfaces as required.	Technical	New	Oct-10
10632	2	1	1	135	211135	3000:2007	2.9.4.2	Earth bar/s or link/s have not been provided with facilities for securely terminating conductors between metal surfaces as required where tunnel-type terminals are provided for.	Technical	New	Oct-10
	2	1	1	136	211136	3000:2007	2.9.4.2	Earth bar/s or link/s have not been provided with facilities for securely terminating conductors between metal surfaces as required where tunnel-type terminals are provided for.	Technical	New	Oct-10
	2	1	1	137	211137	3000:2007	2.9.4.3	Main neutral conductor connection to neutral bar or link not made in the required manner.	Technical	New	Oct-10
	2	1	1	138	211138	3000:2007	2.9.4.3	Safe connection of conductors to neutral bar or link requires movement of other cables.	Technical	New	Oct-10
	2	1	1	139	211139	3000:2007	2.9.4.3	Location of the neutral bar or link restricts the safe connection or disconnection of neutral conductors.	Technical	New	Oct-10
	2	1	1	140	211140	3000:2007	2.9.4.3	The neutral bar or link is not provided with separate terminals for the incoming and each outgoing neutral conductor associated with active conductors originating or terminated at the switchboard.	Technical	New	Oct-10
	2	1	1	141	211141	3000:2007	2.9.4.3	Location of the neutral bar or link restricts the safe connection or disconnection of neutral conductors.	Technical	New	Oct-10
	2	1	1	142	211142	3000:2007	2.9.4.3	The neutral bar or link is not provided with separate terminals for the incoming and each outgoing neutral conductor associated with active conductors originating or terminated at the switchboard.	Technical	New	Oct-10
	2	1	2	143	212143	3000:2007	2.9.4.3	Safe connection of conductors to neutral bar or link requires isolation of supply to the switchboard.	Unsafe	New	Oct-10
	2	1	1	144	211144	3000:2007	2.9.5.2	Relationship of equipment mounted on switchboard to the various sections of the installation is not marked as required.	Technical	New	Oct-10
	2	1	1	145	211145	3000:2007	2.9.5.3	Bar or link not marked to indicate whether it is active or neutral.	Technical	New	Oct-10
	2	1	1	146	211146	3000:2007	2.9.5.4	Terminals of switchboard equipment are not marked or arranged to identify corresponding active and neutral connections for each circuit.	Technical	New	Oct-10
	2	1	1	147	211147	3000:2007	2.9.5.4	Main neutral and main earthing conductors at the neutral bar or link are not connected in the appropriate sequence or legibly and indelibly marked.	Technical	New	Oct-10
	2	1	1	148	211148	3000:2007	2.9.5.4	Location of the remote M.E.N. connection not legibly and indelibly marked at the main switchboard.	Technical	New	Oct-10
	2	1	1	149	211149	3000:2007	2.9.6	Conductors connected to hinged or removable switchboard panel not fixed and/or arranged as required.	Technical	New	Oct-10
	2	1	1	150	211150	3000:2007	2.9.7	Switchboard enclosure not arranged to protect against the spread of fire.	Technical	New	Oct-10
	2	1	1	151	211151	3000:2007	2.9.7	Wiring system entering switchboard enclosure not provided with close fit opening.	Technical	New	Oct-10
	2	1	1	152	211152	3000:2007	2.9.7	Wiring system not installed to operate safely or function properly in the conditions to which it is exposed.	Technical	New	Oct-10
20705	2	1	1	153	211153	3000:2007	2.9.8.5 (b)	Switchboard installed above a fixed or stationary cooking appliance.	Technical	New	Oct-10
20712	2	1	2	154	212154	3000:2007	2.9.8.5 (b)	Switchboard installed in an area subject to splashing or steam without suitable enclosure .	Unsafe	New	Oct-10
10714	2	1	1	155	211155	3000:2007	2.9.8.5 (c)	Switchboard installed in a storage cupboard not mounted, or installed in an area set aside for the purpose, in accordance with the requirements.	Technical	New	Oct-10

Old Defect No	Defect Group	Source	Category	Seq No	New Defect No	Doc Type	Regulation Rule	Text	Defect Cat	Status	Status Date
20716	2	1	1	156	211156	3000:2007	2.9.8.5 (d)	Switchboard installed within 3m of a shower rose.	Technical	New	Oct-10
20722	2	1	1	157	211157	3000:2007	2.9.8.5 (e)	Switchboard installed in a classified zone associated with a swimming pool or spa pool.	Technical	New	Oct-10
20724	2	1	1	158	211158	3000:2007	2.9.8.5 (e)	Switchboard installed within a sauna.	Technical	New	Oct-10
20726	2	1	2	159	212159	3000:2007	2.9.8.5 (h)	Switchboard installed in a fire-isolated stairway, passageway, ramp or similar means of egress.	Unsafe	New	Oct-10
10732	2	1	1	160	211160	3000:2007	2.9.8.5 (i)	Switchboard installed within a cupboard containing a fire hose reel.	Technical	New	Oct-10
10734	2	1	1	161	211161	3000:2007	2.9.8.5 (j)	Switchboard installed in the vicinity of an automatic fire sprinkler system.	Technical	New	Oct-10
10754	2	1	1	162	211162	3000:2007	2.98	Technical defects not listed in Section 2 (Selection and Installation of Switchgear and Controlgear)	Technical	New	Oct-10
	2	1	1	163	211163	3000:2007	2.98.	Technical defects not listed in Section 2 (Selection and Installation of Switchgear and Controlgear)	Technical	New	Oct-10
20756	2	1	2	164	212164	3000:2007	2.99	Hazardous defects not listed in Section 2 (Selection and Installation of Switchgear and Controlgear)	Unsafe	New	Oct-10
10902	2	1	1	165	211165	3000:2007	3.1.1	Wiring system not of a suitable type for the application.	Technical	New	Oct-10
	2	1	1	166	211166	3000:2007	3.1.2	Wiring system not suitably installed or protected against external influences.	Technical	New	Oct-10
	2	1	1	167	211167	3000:2007	3.10.1.1	Single insulated conductors are not installed in a suitable wiring enclosure throughout their entire length.	Technical	New	Oct-10
11166	2	1	1	168	211168	3000:2007	3.10.1.2	Cables including flexible cords used as fixed wiring not sheathed or enclosed as required.	Technical	New	Oct-10
11172	2	1	2	169	212169	3000:2007	3.10.1.2	Cables without fire resistant properties not installed in a fire resistant enclosure.	Unsafe	New	Oct-10
	2	1	1	170	211170	3000:2007	3.10.2.3	Wiring enclosure does not prevent the entry of water into electrical equipment or equipment enclosure.	Technical	New	Oct-10
	2	1	1	171	211171	3000:2007	3.10.3.2	Wiring enclosure not adequately supported.	Technical	New	Oct-10
	2	1	1	172	211172	3000:2007	3.10.3.3	Mechanical continuity of wiring enclosure not suitably maintained.	Technical	New	Oct-10
	2	1	1	173	211173	3000:2007	3.10.3.4	Wiring enclosure bent in a manner to cause appreciable distortion.	Technical	New	Oct-10
	2	1	1	174	211174	3000:2007	3.10.3.5	Opening through which conductor or cable passes is not shaped or arranged to prevent abrasion of the conductor insulation or sheathing.	Technical	New	Oct-10
	2	1	1	175	211175	3000:2007	3.10.3.6	Wiring enclosure not suitably terminated in or on the equipment to fully protect the enclosed cables.	Technical	New	Oct-10
	2	1	1	176	211176	3000:2007	3.10.3.7	Rigid PVC conduit installed in direct sunlight is not protected against the effects of ultra violet radiation.	Technical	New	Oct-10
11206	2	1	1	177	211177	3000:2007	3.10.3.8	Provision has not been made for expansion of rigid non-metallic conduit.	Technical	New	Oct-10
	2	1	1	178	211178	3000:2007	3.10.3.9	Cables installed in cable trunking rely on the removable cover for support.	Technical	New	Oct-10
11214	2	1	1	179	211179	3000:2007	3.10.3.9 (b)	Cable trunking cover not continuous where passing through a wall or floor.	Technical	New	Oct-10
11216	2	1	1	180	211180	3000:2007	3.10.3.9 (c)	Cable trunking not accessible throughout the entire length.	Technical	New	Oct-10
11222	2	1	1	181	211181	3000:2007	3.10.3.9 (d)	Cables installed in cable trunking rely on the removable cover for support.	Technical	New	Oct-10
11224	2	1	1	182	211182	3000:2007	3.10.3.9 (e)	Cable trunking used to enclose single insulated conductors is not non-hygroscopic.	Technical	New	Oct-10
	2	1	1	183	211183	3000:2007	3.11.1	Underground wiring is not suitable for underground use.	Technical	New	Oct-10
	2	1	1	184	211184	3000:2007	3.11.1	Required mechanical protection of underground wiring system is not provided.	Technical	New	Oct-10
11232	2	1	1	185	211185	3000:2007	3.11.2	Required mechanical protection of underground wiring system is not provided.	Technical	New	Oct-10
11234	2	1	1	186	211186	3000:2007	3.11.2	Underground wiring is not installed to the required depth. Table.3.6.	Technical	New	Oct-10
11242	2	1	1	187	211187	3000:2007	3.11.2(b)	Category A or B wiring system not enclosed in a wiring enclosure is not bedded and covered as required.	Technical	New	Oct-10
	2	1	1	188	211188	3000:2007	3.11.3	Category A or B wiring system not enclosed in a wiring enclosure is not bedded and covered as required.	Technical	New	Oct-10
	2	1	1	189	211189	3000:2007	3.11.3.2	Category B underground wiring system has not been provided with additional mechanical protection.	Technical	New	Oct-10
	2	1	1	190	211190	3000:2007	3.11.4	Underground wiring system not installed to the required depth as per Table 3.6.	Technical	New	Oct-10
11244	2	1	1	191	211191	3000:2007	3.11.4.3	Category B underground wiring system has not been provided with additional mechanical protection.	Technical	New	Oct-10
	2	1	1	192	211192	3000:2007	3.11.4.4	Underground Category A wiring system installed within the confines of a building has not been installed below a continuous concrete paved area of a minimum thickness of 75 mm in accordance with Table 3.6	Technical	New	Oct-10
	2	1	1	193	211193	3000:2007	3.11.4.4	Underground wiring is not installed to the required depth in accordance with Table.3.6	Technical	New	Oct-10
11246	2	1	1	194	211194	3000:2007	3.11.4.5	Orange marker tape complying with AS/NZS 2648.1 to identify the underground wiring system not installed where required.	Technical	New	Oct-10
11252	2	1	1	195	211195	3000:2007	3.11.5	Underground wiring system spaced less than shown in table 3.7 from other underground service/s without the required enclosure.	Technical	New	Oct-10
11262	2	1	1	196	211196	3000:2007	3.12.1	Aerial conductor/s not of a suitable type.	Technical	New	Oct-10
11264	2	1	1	197	211197	3000:2007	3.12.2.1	Aerial conductors not insulated where required.	Technical	New	Oct-10
11272	2	1	1	198	211198	3000:2007	3.12.2.2(a)	The size of the aluminium aerial conductor is less than 16 mm <sup>2</sup> .	Technical	New	Oct-10
11266	2	1	1	199	211199	3000:2007	3.12.2.2(a)	The size of the copper aerial conductors is less than 6 mm <sup>2</sup> .	Technical	New	Oct-10
11274	2	1	1	200	211200	3000:2007	3.12.2.2(b)	The steel aerial conductor has less than three strands.	Technical	New	Oct-10
11276	2	1	1	201	211201	3000:2007	3.12.3.1	Clearance of the bare aerial conductors is less than that required by table 3.8.	Technical	New	Oct-10
11282	2	1	1	202	211202	3000:2007	3.12.3.1	Clearance of the insulated aerial conductors is less than that required by table 3.8.	Technical	New	Oct-10
11284	2	1	1	203	211203	3000:2007	3.12.4	Maximum allowable span of aerial conductors has been exceeded. Table.3.9.	Technical	New	Oct-10
	2	1	1	204	211204	3000:2007	3.12.5	The construction of the aerial line does not satisfy all requirements.	Technical	New	Oct-10
11292	2	1	1	205	211205	3000:2007	3.12.6	Pole/s and/or post/s associated with the aerial installation are not adequate for the purpose.	Technical	New	Oct-10
11296	2	1	1	206	211206	3000:2007	3.12.7	Joint/s made in tension in aerial conductor/s of a type where the method is not permitted.	Technical	New	Oct-10
11294	2	1	1	207	211207	3000:2007	3.12.7	Connection to aerial conductors has not been effected as required.	Technical	New	Oct-10
	2	1	1	208	211208	3000:2007	3.13.1	Outdoor cable supported by catenary wire is not of a suitable type.	Technical	New	Oct-10
	2	1	1	209	211209	3000:2007	3.13.2	Catenary wire does not provide adequate and/or uniform support for the attached cables.	Technical	New	Oct-10
	2	1	1	210	211210	3000:2007	3.13.2	Catenary wire not effectively fixed at each end.	Technical	New	Oct-10

Old Defect No	Defect Group	Source	Category	Seq No	New Defect No	Doc Type	Regulation Rule	Text	Defect Cat	Status	Status Date
11312	2	1	1	211	211211	3000:2007	3.13.2 (b)	Catenary wire is not of suitable material.	Technical	New	Oct-10
11316	2	1	1	212	211212	3000:2007	3.13.2 (c)	Catenary wire not effectively fixed at each end.	Technical	New	Oct-10
11314	2	1	1	213	211213	3000:2007	3.13.2 (d)	Catenary wire is not of adequate mechanical strength.	Technical	New	Oct-10
11322	2	1	1	214	211214	3000:2007	3.13.2 (e)	Catenary wire does not provide sufficient ground clearance.	Technical	New	Oct-10
21324	2	1	2	215	212215	3000:2007	3.14.	Wiring system/s supplying emergency system/s not capable of maintaining an adequate supply to the equipment when exposed to fire or mechanical injury.	Unsafe	New	Oct-10
11326	2	1	2	216	212216	3000:2007	3.15	Busbar trunking system (Busway) not installed as required.	Unsafe	New	Oct-10
11332	2	1	1	217	211217	3000:2007	3.16	Cable used in an ESR system not of a copper sheathed type.	Technical	New	Oct-10
11334	2	1	1	218	211218	3000:2007	3.16 (a)	The sheath of the cable used as an Earthed Sheath Return (ESR) system is not of adequate cross sectional area.	Technical	New	Oct-10
21336	2	1	1	219	211219	3000:2007	3.16 (b)	The ESR system does not commence at the location of the MEN connection.	Technical	New	Oct-10
11342	2	1	1	220	211220	3000:2007	3.16 (c)	Neutral and protective earth combined again after separation from the ESR system to provide separate conductors.	Technical	New	Oct-10
21344	2	1	1	221	211221	3000:2007	3.16 (d)	ESR system installed in a hazardous area.	Technical	New	Oct-10
11346	2	1	1	222	211222	3000:2007	3.16 (e)	Conductors used in the ESR system are less than 2.5 mm2.	Technical	New	Oct-10
11352	2	1	1	223	211223	3000:2007	3.16 (f)	Continuity and size of conductor/s forming part of an ESR system not maintained and arranged in the required manner.	Technical	New	Oct-10
11354	2	1	1	224	211224	3000:2007	3.16 (g)	Multiple cables forming an ESR system not arranged as required.	Technical	New	Oct-10
11356	2	1	1	225	211225	3000:2007	3.16 (h)	The circuit using the ESR system is not clearly identified as such, at the switchboard from which it originates.	Technical	New	Oct-10
21362	2	1	1	226	211226	3000:2007	3.16 (i)	A switch operates in the neutral conductor of the ESR system.	Technical	New	Oct-10
11364	2	1	1	227	211227	3000:2007	3.16 (j)	Equipment used in conjunction with the ESR system is not suitable for that application.	Technical	New	Oct-10
10934	2	1	1	228	211228	3000:2007	3.3.10	Wiring system not suitably protected against the effects of fauna.	Technical	New	Oct-10
10936	2	1	1	229	211229	3000:2007	3.3.11	Wiring system not suitably protected against the effects of solar radiation.	Technical	New	Oct-10
10904	2	1	1	230	211230	3000:2007	3.3.2.1	Wiring system not suitably protected against the effects of ambient temperature/s.	Technical	New	Oct-10
10906	2	1	1	231	211231	3000:2007	3.3.2.2	Wiring system not suitably protected against the effects of an external heat source.	Technical	New	Oct-10
10912	2	1	1	232	211232	3000:2007	3.3.2.3	Wiring system not suitably protected against the effects of water or high humidity.	Technical	New	Oct-10
10914	2	1	1	233	211233	3000:2007	3.3.2.4	Wiring system not suitably protected against the effects of solid foreign bodies.	Technical	New	Oct-10
10916	2	1	1	234	211234	3000:2007	3.3.2.5	Wiring system not suitably protected against the effects of corrosive or polluting substance.	Technical	New	Oct-10
10922	2	1	1	235	211235	3000:2007	3.3.2.6	Wiring system not suitably protected against the effects of mechanical damage.	Technical	New	Oct-10
10924	2	1	1	236	211236	3000:2007	3.3.2.7	Wiring system not suitably protected against the effects of vibration.	Technical	New	Oct-10
10926	2	1	1	237	211237	3000:2007	3.3.2.8	Wiring system not suitably protected against the effects of mechanical stresses.	Technical	New	Oct-10
10932	2	1	1	238	211238	3000:2007	3.3.2.9	Wiring system not suitably protected against the effects of flora.	Technical	New	Oct-10
	2	1	1	239	211239	3000:2007	3.4.1	Maximum demand exceeds the current carrying capacity of the circuit conductors.	Technical	New	Oct-10
	2	1	1	240	211240	3000:2007	3.4.1	Allowance not made for effect of thermal insulation on current carrying capacity of cable/s.	Technical	New	Oct-10
	2	1	1	241	211241	3000:2007	3.4.2	Maximum temperature at which installed cables may be operated has been exceeded.	Technical	New	Oct-10
10952	2	1	1	242	211242	3000:2007	3.4.3 (a)	Cross-sectional area of each conductor connected in parallel is less than 4mm2.	Technical	New	Oct-10
	2	1	1	243	211243	3000:2007	3.4.3 (a)	Cross-sectional area of each conductor connected in parallel is less than 4mm2.	Technical	New	Oct-10
	2	1	1	244	211244	3000:2007	3.5.1	Cross-sectional area of conductor is less than minimum size permitted.	Technical	New	Oct-10
10982	2	1	1	245	211245	3000:2007	3.5.2 (a)	Current carrying capacity of single-phase circuit neutral conductor is less than that of the sum of those currents of the associated active conductors.	Technical	New	Oct-10
10984	2	1	1	246	211246	3000:2007	3.5.2 (b)	Maximum out of balance current exceeds the current carrying capacity of the neutral conductor of a multi phase circuit.	Technical	New	Oct-10
10986	2	1	1	247	211247	3000:2007	3.5.2 (c)	Current carrying capacity of the neutral earth bonding conductor is less than that of the required earthing conductor.	Technical	New	Oct-10
	2	1	1	248	211248	3000:2007	3.6.2	Voltage drop between the point of supply and any point on the installation exceeds 5%.	Technical	New	Oct-10
	2	1	1	249	211249	3000:2007	3.7.2	Connection methods between conductors and between conductors and other electrical equipment have not been achieved as required.	Technical	New	Oct-10
11026	2	1	1	250	211250	3000:2007	3.7.2.10	Joints in underground wiring not sealed to prevent the ingress of moisture.	Technical	New	Oct-10
	2	1	1	251	211251	3000:2007	3.7.2.11	Tunnel type terminal having less than two clamping screws or other acceptable arrangement used to connect earthing conductor/s.	Technical	New	Oct-10
	2	1	1	252	211252	3000:2007	3.7.2.3	Live parts not arranged to prevent slackening or over-heating of connections in normal service.	Technical	New	Oct-10
	2	1	1	253	211253	3000:2007	3.7.2.5	Retention device not shaped to prevent the spreading of conductor strands.	Technical	New	Oct-10
	2	1	1	254	211254	3000:2007	3.7.2.6	Junction box is not fixed to prevent undue pressure on conductor connections.	Technical	New	Oct-10
	2	1	1	255	211255	3000:2007	3.7.2.6	The ELV transformer is not fixed, restrained or otherwise arranged to prevent undue stress on terminal connections.	Technical	New	Oct-10
	2	1	1	256	211256	3000:2007	3.7.2.6	Cables and conductors are not installed to prevent undue stress on terminals, joints or connections.	Technical	New	Oct-10
	2	1	1	257	211257	3000:2007	3.7.2.7	The soldered connection has not taken account of creep, mechanical stress and temperature rise under fault conditions.	Technical	New	Oct-10
	2	1	1	258	211258	3000:2007	3.7.2.7	Stranded soft soldered conductors are terminated under a clamping screw or between metal surfaces.	Technical	New	Oct-10
	2	1	1	259	211259	3000:2007	3.7.2.8	Flexible cord is not provided with suitable device to prevent undue stress on terminals.	Technical	New	Oct-10
11024	2	1	1	260	211260	3000:2007	3.7.2.9.1(a)	Connection or joint in aerial conductor in tension made with soldering.	Technical	New	Oct-10
11012	2	1	1	261	211261	3000:2007	3.7.3	Junction box is not fixed to prevent undue pressure on conductor connections.	Technical	New	Oct-10
	2	1	1	262	211262	3000:2007	3.7.3	Joint in conductor is not re-insulated as required.	Technical	New	Oct-10
	2	1	1	263	211263	3000:2007	3.7.3	Joints in cables are not suitably enclosed where required.	Technical	New	Oct-10
	2	1	1	264	211264	3000:2007	3.8.1	Fixed wiring is not correctly identified by colour as required.	Technical	New	Oct-10

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	2	1	2	265	212265	3000:2007	3.8.11	Unused cable or conduit entry to equipment not closed with blanking element suitable for the type of explosion protection used.	Unsafe	New	Oct-10
	2	1	1	266	211266	3000:2007	3.8.2	Appropriate colourfast and permanent sleeving of the correct colour has not been applied to identify the exposed live conductor ends.	Technical	New	Oct-10
	2	1	2	267	212267	3000:2007	3.8.2	The wiring system in the hazardous area does not satisfy Table 3.1 (AS/NZS 2381.1).	Unsafe	New	Oct-10
	2	1	2	268	212268	3000:2007	3.8.2	A conductor having green/yellow, green or yellow coloured insulation has been sleeved to indicate a live conductor.	Unsafe	New	Oct-10
21046	2	1	1	269	211269	3000:2007	3.8.2(b)	A conductor having green/yellow, green or yellow coloured insulation has been sleeved to indicate a live conductor.	Technical	New	Oct-10
11056	2	1	1	270	211270	3000:2007	3.8.3.2(c)	Aerial conductor having small longitudinal ribs spaced around the circumference has been used as an active conductor.	Technical	New	Oct-10
21062	2	1	1	271	211271	3000:2007	3.8.4.1	Aerial earthing conductor not clearly identified at each end of the run.	Technical	New	Oct-10
	2	1	1	272	211272	3000:2007	3.9.1	Wiring system not of a suitable type for the application.	Technical	New	Oct-10
	2	1	1	273	211273	3000:2007	3.9.10	Single core cable installation does not limit the effects of circulating and eddy currents.	Technical	New	Oct-10
11156	2	1	1	274	211274	3000:2007	3.9.10.1	Single core cable installation does not limit the effects of circulating and eddy currents.	Technical	New	Oct-10
11164	2	1	1	275	211275	3000:2007	3.9.10.3	Single core cables enclosed in non-ferrous metal sheathing not installed as required.	Technical	New	Oct-10
	2	1	1	276	211276	3000:2007	3.9.3	Wiring system is not fixed in position by suitable clips, clamps or other acceptable means.	Technical	New	Oct-10
11064	2	1	1	277	211277	3000:2007	3.9.3.1	Wiring system is not fixed in position by suitable clips, clamps or other acceptable means from a surface, not protected as required.	Technical	New	Oct-10
	2	1	1	278	211278	3000:2007	3.9.3.3	Wiring system installed where likely to be disturbed is not protected and/or securely fixed.	Technical	New	Oct-10
	2	1	1	279	211279	3000:2007	3.9.3.3	Wiring system installed where likely to be disturbed is not protected and/or securely fixed.	Technical	New	Oct-10
	2	1	1	280	211280	3000:2007	3.9.4.2 (a)	Wiring system, installed within concrete or similar floor at a depth less than 50 mm from a surface, not protected as required.	Technical	New	Oct-10
	2	1	1	281	211281	3000:2007	3.9.4.2 (b)	Wiring system, installed less than 150 mm from the underside of flooring, not protected as required.	Technical	New	Oct-10
	2	1	1	282	211282	3000:2007	3.9.4.3	Wiring system, passing through the immediate roof support or retained in position less than 50 mm from the underside of roof material, not protected as required.	Technical	New	Oct-10
	2	1	1	283	211283	3000:2007	3.9.4.3	Wiring system, installed through a space formed between the roof material and its immediate support.	Technical	New	Oct-10
	2	1	1	284	211284	3000:2007	3.9.4.4	Wiring system, installed through a space formed between the roof material and its immediate support is not protected as required	Technical	New	Oct-10
11182	2	1	1	285	211285	3000:2007	3.9.5	Cables run vertically are not provided with adequate support.	Technical	New	Oct-10
	2	1	1	286	211286	3000:2007	3.9.5	Cables run vertically are not provided with adequate support.	Technical	New	Oct-10
11096	2	1	1	287	211287	3000:2007	3.9.6	Cable/s changing direction are bent so as to cause undue stress on or damage to insulation and sheathing of cable/s.	Technical	New	Oct-10
11102	2	1	1	288	211288	3000:2007	3.9.7.1.2	Single insulated cables enclosed in metallic wiring enclosure, without short-circuit protection, used as consumer's mains.	Technical	New	Oct-10
	2	1	1	289	211289	3000:2007	3.9.7.2	Unarmoured sheathed cables installed within concrete, plaster or cement render are not suitably enclosed and protected.	Technical	New	Oct-10
11106	2	1	1	290	211290	3000:2007	3.9.7.3(a)	MIMS cable is not protected against corrosion as required.	Technical	New	Oct-10
11112	2	1	1	291	211291	3000:2007	3.9.7.3(b)	MIMS cable is not protected against vibration as required..	Technical	New	Oct-10
11114	2	1	1	292	211292	3000:2007	3.9.7.3(c)	MIMS cable is not supported in a suitable manner.	Technical	New	Oct-10
	2	1	1	293	211293	3000:2007	3.9.7.4	Cables including flexible cords used as fixed wiring not sheathed or enclosed as required.	Technical	New	Oct-10
11122	2	1	1	294	211294	3000:2007	3.9.7.5(a)	Track system is not open to view throughout its entire length.	Technical	New	Oct-10
11124	2	1	2	295	212295	3000:2007	3.9.7.5(b)	Track system is not protected against the entry of dust and contamination.	Unsafe	New	Oct-10
11126	2	1	1	296	211296	3000:2007	3.9.7.5(c)	Track system suspension supports are spaced further apart than permitted.	Technical	New	Oct-10
11132	2	1	1	297	211297	3000:2007	3.9.7.6	Under carpet wiring system is not installed as required.	Technical	New	Oct-10
	2	1	1	298	211298	3000:2007	3.9.8	Wiring systems are not arranged to prevent detrimental effects between services.	Technical	New	Oct-10
11134	2	1	1	299	211299	3000:2007	3.9.8.1	Wiring systems are not arranged to prevent detrimental effects between services.	Technical	New	Oct-10
11136	2	1	1	300	211300	3000:2007	3.9.8.2(a)	Single insulated conductors forming part of different installations or different portions of a multiple installation are installed in a common enclosure.	Technical	New	Oct-10
21142	2	1	1	301	211301	3000:2007	3.9.8.2(b)	Conductors of different installations terminating in a common enclosure are not effectively segregated from each other.	Technical	New	Oct-10
	2	1	1	302	211302	3000:2007	3.9.8.3	Effective segregation is not provided for cables of different voltage levels where installed in a common enclosure.	Technical	New	Oct-10
21144	2	1	2	303	212303	3000:2007	3.9.8.3	Effective segregation is not provided for cables of different voltage levels where installed in a common enclosure.	Unsafe	New	Oct-10
	2	1	1	304	211304	3000:2007	3.9.8.4	Wiring system installed in proximity of non-electrical service/s is subject to damage from such service/s.	Technical	New	Oct-10
	2	1	2	305	212305	3000:2007	3.9.8.4	Single insulated conductors installed in an enclosure where they may contact another service or are accessible to personal contact.	Unsafe	New	Oct-10
10232	2	1	1	306	211306	3000:2007	3.9.9.3	The fire integrity of building construction through which a wiring system passes is not maintained.	Technical	New	Oct-10
21154	2	1	1	307	211307	3000:2007	3.9.9.3	Wiring system not arranged to minimize the spread of fire.	Technical	New	Oct-10
11366	2	1	1	308	211308	3000:2007	3.98	Technical defects not listed in Section 3 (Installation of Wiring Systems)	Technical	New	Oct-10
	2	1	1	309	211309	3000:2007	3.98	Technical defects not listed in Section 3 (Installation of Wiring Systems)	Technical	New	Oct-10
21372	2	1	2	310	212310	3000:2007	3.99	Hazardous defects not listed in Section 3 (Installation of Wiring Systems)	Unsafe	New	Oct-10
	2	1	2	311	212311	3000:2007	3.99	Hazardous defects not listed in Section 3 (Installation of Wiring Systems)	Unsafe	New	Oct-10
11582	2	1	1	312	211312	3000:2007	4.10.1	Electric heating cable installation not installed in accordance with the manufacturer's instructions.	Technical	New	Oct-10
21584	2	1	2	313	212313	3000:2007	4.10.2(a)	Electric heating cable in contact with flammable material.	Unsafe	New	Oct-10
11586	2	1	1	314	211314	3000:2007	4.10.2(b)(i)	Electric heating cable not completely embedded in the substance intended to be	Technical	New	Oct-10
11592	2	1	1	315	211315	3000:2007	4.10.2(b)(ii)	Electric heating cable liable to injury due to movement of the substance intended to be heated.	Technical	New	Oct-10
11574	2	1	1	316	211316	3000:2007	4.10.3	Electric heating cable installation not provided with isolating switch/es as required.	Technical	New	Oct-10

<i>Old Defect No</i>	<i>Defect Group</i>	<i>Source</i>	<i>Category</i>	<i>Seq No</i>	<i>New Defect No</i>	<i>Doc Type</i>	<i>Regulation Rule</i>	<i>Text</i>	<i>Defect Cat</i>	<i>Status</i>	<i>Status Date</i>
11576	2	1	2	317	212317	3000:2007	4.10.4	Electric heating cable installation not provided with functional switch/es as required.	Unsafe	New	Oct-10
11594	2	1	1	318	211318	3000:2007	4.10.5	Electric heating cable installation not provided with the required additional protection.	Technical	New	Oct-10
11596	2	1	1	319	211319	3000:2007	4.10.6	Signs not installed as required where electric heating cables are installed.	Technical	New	Oct-10
	2	1	1	320	211320	3000:2007	4.13.1.1	Motor not controlled by a separate switch or device suitable for starting and stopping operations by a persons in charge of the motor.	Technical	New	Oct-10
	2	1	2	321	212321	3000:2007	4.13.1.3	Remotely controlled motor/s not provided with devices for stopping the motor/s at point/s where danger is likely to occur.	Unsafe	New	Oct-10
	2	1	2	322	212322	3000:2007	4.13.1.3	Motor not controlled by a separate switch or device suitable for starting and stopping operations by a persons in charge of the motor.	Unsafe	New	Oct-10
11506	2	1	1	323	211323	3000:2007	4.13.1.4	Motor not prevented from re-starting after supply failure where necessary.	Technical	New	Oct-10
11532	2	1	1	324	211324	3000:2007	4.13.2	Motor exceeding 0.37 kW is not provided with protection against overload.	Technical	New	Oct-10
	2	1	1	325	211325	3000:2007	4.13.2	Motor exceeding 0.37 kW is not provided with protection against overload.	Technical	New	Oct-10
11534	2	1	2	326	212326	3000:2007	4.13.3.1(a)	Unattended motor is not provided with suitable over-temperature protective device.	Unsafe	New	Oct-10
11536	2	1	2	327	212327	3000:2007	4.13.3.1(b)	Motor rated greater than 2.25kW is not provided with suitable over-temperature protective device.	Unsafe	New	Oct-10
11634	2	1	1	328	211328	3000:2007	4.14.1	Transformer not installed controlled and/or protected as required.	Technical	New	Oct-10
	2	1	1	329	211329	3000:2007	4.14.1	Transformer not installed controlled and/or protected as required.	Technical	New	Oct-10
11636	2	1	1	330	211330	3000:2007	4.14.2.2	Transformer secondary circuit not controlled and/or protected as required.	Technical	New	Oct-10
11642	2	1	1	331	211331	3000:2007	4.15.1	Capacitor/s not controlled and/or protected as required.	Technical	New	Oct-10
11644	2	1	1	332	211332	3000:2007	4.15.2.2	Switch controlling capacitor/s not of a suitable type.	Technical	New	Oct-10
11646	2	1	1	333	211333	3000:2007	4.15.2.3	Current carrying capacity of conductors supplying capacitor/s less than the minimum size required.	Technical	New	Oct-10
11654	2	1	1	334	211334	3000:2007	4.15.3.1	Capacitor/s or equipment containing capacitor/s not provided with the required warning notice.	Technical	New	Oct-10
11652	2	1	2	335	212335	3000:2007	4.15.3.1	Capacitor/s not provided with suitable discharge path/s or arranged as required.	Unsafe	New	Oct-10
11656	2	1	1	336	211336	3000:2007	4.15.3.2	Capacitor/s connected in parallel with individual apparatus does not comply as required.	Technical	New	Oct-10
11662	2	1	1	337	211337	3000:2007	4.15.3.3	Capacitor/s not connected in parallel with individual apparatus does not comply as required.	Technical	New	Oct-10
11624	2	1	1	338	211338	3000:2007	4.16	Provision not made to contain liquid dielectric as required.	Technical	New	Oct-10
11664	2	1	1	339	211339	3000:2007	4.17	Battery installation does not comply with AS 3011.	Technical	New	Oct-10
11512	2	1	1	340	211340	3000:2007	4.2.1	Adequate ventilation is not provided for the dissipation of heat generated by the equipment.	Technical	New	Oct-10
	2	1	2	341	212341	3000:2007	4.2.2.3	Electrical equipment which operates at high temperature not installed in a manner to protect adjacent combustible materials	Unsafe	New	Oct-10
	2	1	2	342	212342	3000:2007	4.2.2.3	ELV halogen lamp not installed in a manner to protect adjacent combustible materials	Unsafe	New	Oct-10
21524	2	1	1	343	211343	3000:2007	4.2.2.4	Equipment emitting arcs or sparks not protected as required.	Technical	New	Oct-10
	2	1	2	344	212344	3000:2007	4.2.2.4	Equipment emitting arcs or sparks not protected as required.	Unsafe	New	Oct-10
11526	2	1	2	345	212345	3000:2007	4.2.2.5	Material used for the electrical enclosure, case or surround is not of a suitable type.	Unsafe	New	Oct-10
21514	2	1	2	346	212346	3000:2007	4.2.2.6	Equipment operating at elevated temperatures not installed in a manner to protect adjacent combustible materials.	Unsafe	New	Oct-10
21516	2	1	2	347	212347	3000:2007	4.2.2.6	Electrical equipment which operates at high temperature not installed in a manner to protect adjacent combustible materials	Unsafe	New	Oct-10
	2	1	1	348	211348	3000:2007	4.3.1	Point of connection of installation wiring to electrical equipment has not been installed as required.	Technical	New	Oct-10
11784	2	1	1	349	211349	3000:2007	4.3.5(a)	Wiring connected to electrical equipment from a connecting device is not as short as practicable.	Technical	New	Oct-10
11776	2	1	1	350	211350	3000:2007	4.3.5(b)	Current carrying capacity of wiring connected to electrical equipment from a connecting device is less than the connected load.	Technical	New	Oct-10
11774	2	1	1	351	211351	3000:2007	4.3.5(c)	Wiring connected to electrical equipment from a connecting device not provided with short-circuit protection.	Technical	New	Oct-10
11782	2	1	1	352	211352	3000:2007	4.3.5(d)	Protective earthing conductor associated with wiring connected to electrical equipment from a connecting device not of suitable cross sectional area.	Technical	New	Oct-10
11706	2	1	1	353	211353	3000:2007	4.4.1.1	Socket-outlet/s do not satisfy the relevant Standard.	Technical	New	Oct-10
11714	2	1	1	354	211354	3000:2007	4.4.1.2(a)	Extra low voltage socket-outlets are not conspicuously marked with their operating voltage.	Technical	New	Oct-10
21716	2	1	1	355	211355	3000:2007	4.4.1.2(b)	Socket outlet/s used in the ELV portion of the installation not of a form which will prevent insertion of an ELV plug into a socket outlet of greater than ELV	Technical	New	Oct-10
	2	1	1	356	211356	3000:2007	4.4.2.1	Socket-outlet installed in a manner that restricts plug being conveniently inserted or withdrawn.	Technical	New	Oct-10
11722	2	1	2	357	212357	3000:2007	4.4.2.1	Socket-outlet installed in a manner that restricts plug being conveniently inserted or withdrawn.	Unsafe	New	Oct-10
11724	2	1	1	358	211358	3000:2007	4.4.2.2 (a)	Socket outlet installed on a horizontal surface is not arranged to prevent dust or water accumulation.	Technical	New	Oct-10
11726	2	1	1	359	211359	3000:2007	4.4.2.2 (b)	Socket-outlet mounted within 75 mm of the floor does not allow withdrawal of plug in a horizontal plane.	Technical	New	Oct-10
11732	2	1	1	360	211360	3000:2007	4.4.2.2 (c)	Socket-outlet not so installed that a plug is unlikely to become loose or malfunction due to the effects of gravity, vibration or weight of the flexible cord.	Technical	New	Oct-10
	2	1	1	361	211361	3000:2007	4.4.2.2(a)	Socket outlet installed on a horizontal surface is not arranged to prevent dust or water accumulation.	Technical	New	Oct-10
	2	1	1	362	211362	3000:2007	4.4.2.2(b)	Socket-outlet mounted within 75 mm of the floor does not allow withdrawal of plug in a horizontal plane.	Technical	New	Oct-10
	2	1	1	363	211363	3000:2007	4.4.2.2(c)	Socket-outlet not so installed that a plug is unlikely to become loose or malfunction due to the effects of gravity, vibration or weight of the flexible cord.	Technical	New	Oct-10
	2	1	2	364	212364	3000:2007	4.4.3	Socket-outlet (other than ELV) not provided with an earthing contact.	Unsafe	New	Oct-10
	2	1	1	365	211365	3000:2007	4.4.4.1	Switch not provided for socket-outlet/s as required.	Technical	New	Oct-10
30426	2	1	3	366	213366	3000:2007	4.4.4.1	Single pole switch controlling socket outlet operates in the neutral conductor.	Testing	New	Oct-10
	2	1	1	367	211367	3000:2007	4.4.4.3	Switch not located as close as practicable to the associated socket outlet as required.	Technical	New	Oct-10
	2	1	1	368	211368	3000:2007	4.4.4.3	Switch for electrical equipment or socket outlet not marked as required where the relationship is not obvious.	Technical	New	Oct-10

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	2	1	1	369	211369	3000:2007	4.4.4.4	Pendant socket outlet switch does not interrupt all live conductors.	Technical	New	Oct-10
11752	2	1	2	370	212370	3000:2007	4.4.4.4	Pendant socket outlet switch does not interrupt all live conductors.	Unsafe	New	Oct-10
	2	1	2	371	212371	3000:2007	4.4.5	Polarisation of socket outlet/s not as required.	Unsafe	New	Oct-10
	2	1	1	372	211372	3000:2007	4.5.1.2	Neutral conductor not connected to outer contact of Goliath Edison Screw lampholder.	Technical	New	Oct-10
11764	2	1	1	373	211373	3000:2007	4.5.1.3(a)	Festoon lighting system is within 0.15 m of structural metalwork.	Technical	New	Oct-10
21762	2	1	1	374	211374	3000:2007	4.5.1.3(a)	Festoon lighting system is within 0.15 m of flammable materials.	Technical	New	Oct-10
11766	2	1	1	375	211375	3000:2007	4.5.1.3(b)	Festoon lighting system installed other than immediately below a ceiling is within arm's reach of the ground.	Technical	New	Oct-10
	2	1	1	376	211376	3000:2007	4.5.2	Lamps and luminaires not installed as required.	Technical	New	Oct-10
	2	1	2	377	212377	3000:2007	4.5.2.1	Required separation or barrier between thermal insulating material and lamp or luminaire not provided.	Unsafe	New	Oct-10
	2	1	2	378	212378	3000:2007	4.5.2.2	Lamp near flammable material not suitably shielded as required.	Unsafe	New	Oct-10
21522	2	1	1	379	211379	3000:2007	4.5.2.3	ELV halogen lamp not installed in a manner to protect adjacent combustible materials	Technical	New	Oct-10
	2	1	2	380	212380	3000:2007	4.5.2.3	Required separation or barrier between thermal insulating material and recessed lamp or luminaire not provided.	Unsafe	New	Oct-10
	2	1	1	381	211381	3000:2007	4.7.1	Fixed or stationary cooking appliance not provided with a functional switch.	Technical	New	Oct-10
	2	1	1	382	211382	3000:2007	4.7.1	Functional switch for fixed or stationary cooking appliance is not located in a visible position near the appliance.	Technical	New	Oct-10
	2	1	1	383	211383	3000:2007	4.7.1	Functional switch for fixed or stationary cooking appliance is not located in an accessible position near the appliance.	Technical	New	Oct-10
21602	2	1	1	384	211384	3000:2007	4.8.1	Hot water or steam generator not provided with the required protective device/s.	Technical	New	Oct-10
11604	2	1	1	385	211385	3000:2007	4.8.2.1(a)	Unvented water heater pressure-relief device easing equipment is not readily available for operation, inspection and adjustment.	Technical	New	Oct-10
11606	2	1	1	386	211386	3000:2007	4.8.2.1(b)	Protective device terminals of the unvented water heater are not readily available for operation, inspection and adjustment.	Technical	New	Oct-10
11612	2	1	1	387	211387	3000:2007	4.8.2.2(a)	Water heater over-temperature device does not operate directly in the wiring as required.	Technical	New	Oct-10
	2	1	1	388	211388	3000:2007	4.8.2.3	Independent isolating switch is not provided for the water heater.	Technical	New	Oct-10
	2	1	1	389	211389	3000:2007	4.8.2.3	Water heater isolating switches are not grouped together.	Technical	New	Oct-10
	2	1	1	390	211390	3000:2007	4.8.2.3	Isolating switch/es are not located on or adjacent to the water heater or on the switchboard.	Technical	New	Oct-10
	2	1	1	391	211391	3000:2007	4.9.1	Room heater/s not provided with the required switch/es.	Technical	New	Oct-10
11546	2	1	1	392	211392	3000:2007	4.9.2	Room heater/s isolating switch/es not located as required.	Technical	New	Oct-10
11544	2	1	1	393	211393	3000:2007	4.9.2	Room heater/s not provided with the required switch/es.	Technical	New	Oct-10
11786	2	1	2	394	212394	3000:2007	4.98	Technical defects not listed in Section 4 (Appliances and Accessories)	Unsafe	New	Oct-10
	2	1	1	395	211395	3000:2007	4.98.	Technical defects not listed in Section 4 (Appliances and Accessories)	Technical	New	Oct-10
21792	2	1	3	396	213396	3000:2007	4.99	Hazardous defects not listed in Section 4 (Appliances and Accessories)	Testing	New	Oct-10
	2	1	2	397	212397	3000:2007	401 (2)	Electrically unprotected underground consumer's mains are not effectively sheathed to the first protective device as required.	Unsafe	New	Oct-10
	2	1	2	398	212398	3000:2007	403 (1)	Substantially reconstructed private overhead electric line in a Hazardous bushfire risk area not installed underground	Unsafe	New	Oct-10
12044	2	1	2	399	212399	3000:2007	5.1	Other earthing arrangements have reduced the integrity of the electrical installation earthing system.	Unsafe	New	Oct-10
	2	1	1	400	211400	3000:2007	5.1.3	Installation required to be earthed does not conform with the requirements for the Multiple Earthed Neutral (M.E.N) system of earthing.	Technical	New	Oct-10
11844	2	1	1	401	211401	3000:2007	5.3.2.1.2 (a)	Aluminium earthing conductor of 10 mm <sup>2</sup> or less is not of solid construction.	Technical	New	Oct-10
11852	2	1	1	402	211402	3000:2007	5.3.2.1.2 (c)	Aluminium main earthing conductor is not terminated in a satisfactory manner.	Technical	New	Oct-10
11854	2	1	1	403	211403	3000:2007	5.3.2.1.2 (d)	Aluminium main earthing conductor is not treated to prevent corrosion.	Technical	New	Oct-10
11856	2	1	1	404	211404	3000:2007	5.3.2.1.2 (e)	Aluminium earthing conductor installed underground is not suitable for the application.	Technical	New	Oct-10
11846	2	1	1	405	211405	3000:2007	5.3.2.1.2(b)	Aluminium main earthing conductor is less than 16 mm <sup>2</sup> .	Technical	New	Oct-10
21944	2	1	1	406	211406	3000:2007	5.3.2.2	Metallic pipes conveying non-electrical services used as an earthing medium.	Technical	New	Oct-10
	2	1	1	407	211407	3000:2007	5.3.2.3	Metallic wiring enclosure or cable sheath/armour is not earthed in the manner required.	Technical	New	Oct-10
11952	2	1	2	408	212408	3000:2007	5.3.2.3(c)	Metallic framework or rail used as protective earthing conductor not arranged as required.	Unsafe	New	Oct-10
11826	2	1	1	409	211409	3000:2007	5.3.2.4	Earthing conductors are not insulated as required.	Technical	New	Oct-10
	2	1	1	410	211410	3000:2007	5.3.2.4	Earthing conductors are not insulated as required.	Technical	New	Oct-10
11832	2	1	1	411	211411	3000:2007	5.3.2.5	Insulated earthing conductors have not been identified as required.	Technical	New	Oct-10
	2	1	1	412	211412	3000:2007	5.3.2.5	Main earthing conductor is not identified in accordance with Clause 3.8	Technical	New	Oct-10
	2	1	1	413	211413	3000:2007	5.3.3	The cross-sectional area of the copper protective earthing conductor is less than that required as determined.	Technical	New	Oct-10
11942	2	1	1	414	211414	3000:2007	5.3.3.1.1 (c)	Cross-sectional area of the protective earthing conductor does not ensure adequate mechanical strength.	Technical	New	Oct-10
21934	2	1	1	415	211415	3000:2007	5.3.3.1.1(a)	Cross-sectional area of the protective earthing conductor does not ensure adequate current-carrying capacity to clear the prospective fault current.	Technical	New	Oct-10
11936	2	1	1	416	211416	3000:2007	5.3.3.1.1(b)	Cross-sectional area of the protective earthing conductor does not ensure appropriate fault loop impedance.	Technical	New	Oct-10
	2	1	1	417	211417	3000:2007	5.3.3.2	The cross sectional area of the main earthing conductor is less than that required.	Technical	New	Oct-10
11902	2	1	1	418	211418	3000:2007	5.3.4	Provision has not been made to effect a connection between the main earthing terminal, bar or link and the earthing terminal on the main neutral link (the MEN Link).	Technical	New	Oct-10
11904	2	1	1	419	211419	3000:2007	5.3.5	MEN connection not made as required	Technical	New	Oct-10
	2	1	1	420	211420	3000:2007	5.3.5	MEN connection at main switchboard has not made as required.	Technical	New	Oct-10



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	2	1	1	421	211421	3000:2007	5.3.5.1	Provision has not been made to effect a connection between the main earthing terminal, bar or link and the earthing terminal on the main neutral link (the MEN Link).	Technical	New	Oct-10
11912	2	1	1	422	211422	3000:2007	5.3.5.3	Insulated MEN link is not coloured green/yellow.	Technical	New	Oct-10
	2	1	1	423	211423	3000:2007	5.3.5.3	Insulated MEN link is not coloured green or in a combination of green and yellow.	Technical	New	Oct-10
11862	2	1	1	424	211424	3000:2007	5.3.6.2	Earth electrode not of a suitable type	Technical	New	Oct-10
	2	1	1	425	211425	3000:2007	5.3.6.3	Earth electrode is not installed at an adequate depth.	Technical	New	Oct-10
	2	1	1	426	211426	3000:2007	5.3.6.4	Earth electrode not located in a suitable position.	Technical	New	Oct-10
	2	1	1	427	211427	3000:2007	5.3.6.4	Location of the earth electrode has not been identified at the main switchboard.	Technical	New	Oct-10
11884	2	1	1	428	211428	3000:2007	5.3.6.4 (a)	Connection of main earthing conductor to earth electrode is not accessible.	Technical	New	Oct-10
	2	1	2	429	212429	3000:2007	5.4.1	Original installation not modified as required where an earthed situation has been created. Clause 1.5 (b)	Unsafe	New	Oct-10
21804	2	1	1	430	211430	3000:2007	5.4.1.1	Exposed conductive part/s of equipment not effectively earthed as required.	Technical	New	Oct-10
	2	1	2	431	212431	3000:2007	5.4.1.1	Hinged door, on which electrical equipment is mounted, not effectively earthed as required.	Unsafe	New	Oct-10
	2	1	2	432	212432	3000:2007	5.4.1.1	Exposed conductive part/s of electrical equipment not effectively earthed as required	Unsafe	New	Oct-10
	2	1	2	433	212433	3000:2007	5.4.1.1	Exposed conductive part/s of switchboard enclosure not effectively earthed.	Unsafe	New	Oct-10
11927	2	1	1	434	211434	3000:2007	5.4.2	Protective earthing conductor laid up with live conductors within a conduit has been used for the earthing of electrical equipment or socket outlets that are not supplied through the associated live conductors	Technical	New	Oct-10
	2	1	2	435	212435	3000:2007	5.4.2	Socket outlet earthing contact is not effectively connected to earth as required.	Unsafe	New	Oct-10
	2	1	1	436	211436	3000:2007	5.4.3	Protective earthing conductor not provided at lighting point/s.	Technical	New	Oct-10
	2	1	2	437	212437	3000:2007	5.4.4	Exposed conductive part/s of luminaire not effectively earthed as required.	Unsafe	New	Oct-10
21986	2	1	1	438	211438	3000:2007	5.4.5	Metallic supports for aerial conductors not earthed or separated in the manner required.	Technical	New	Oct-10
	2	1	2	439	212439	3000:2007	5.4.6	Structural metalwork and/or conductive building materials not effectively earthed as required.	Unsafe	New	Oct-10
	2	1	2	440	212440	3000:2007	5.4.6.1	Single insulated conductors are not effectively separated from conductive building materials.	Unsafe	New	Oct-10
12004	2	1	1	441	211441	3000:2007	5.4.7	Exposed conductive part/s of submersible pump not earthed in the manner required.	Technical	New	Oct-10
	2	1	1	442	211442	3000:2007	5.5.1.1	Main earthing conductor does not run as directly as practicable between the main earthing terminal, bar or link and the earth electrode.	Technical	New	Oct-10
	2	1	1	443	211443	3000:2007	5.5.1.2	Connection of main earthing conductor to earth electrode is not suitably protected against mechanical damage.	Technical	New	Oct-10
	2	1	1	444	211444	3000:2007	5.5.1.2	Connection of main earthing conductor to earth electrode is not suitably protected against corrosion.	Technical	New	Oct-10
11896	2	1	1	445	211445	3000:2007	5.5.1.2(a)	Provision has not been made in an accessible position to allow disconnection of the main earthing conductor.	Technical	New	Oct-10
	2	1	1	446	211446	3000:2007	5.5.1.2(a)	Connection of main earthing conductor to earth electrode is not accessible.	Technical	New	Oct-10
	2	1	1	447	211447	3000:2007	5.5.1.2(b)	Connection of main earthing conductor to earth electrode is not made by means of a suitable device.	Technical	New	Oct-10
	2	1	1	448	211448	3000:2007	5.5.1.2(c)	Earthing conductor is liable to mechanical damage.	Technical	New	Oct-10
	2	1	1	449	211449	3000:2007	5.5.1.2(d)	Earthing conductor is not protected against corrosion.	Technical	New	Oct-10
11886	2	1	1	450	211450	3000:2007	5.5.1.2. (b)	Connection of main earthing conductor to earth electrode is not made by means of a suitable device.	Technical	New	Oct-10
	2	1	1	451	211451	3000:2007	5.5.1.3	Main earthing conductor is not identified at the earth electrode connection as required.	Technical	New	Oct-10
	2	1	3	452	213452	3000:2007	5.5.1.4	Resistance of main earthing conductor exceeds 0.5 ohm.	Testing	New	Oct-10
11926	2	1	1	453	211453	3000:2007	5.5.2.1	Protective earthing conductor/s not connected to the earthing system at a required point.	Technical	New	Oct-10
	2	1	1	454	211454	3000:2007	5.5.2.1	Protective earthing conductor/s not connected to the earthing system at a required point.	Technical	New	Oct-10
11928	2	1	1	455	211455	3000:2007	5.5.2.2.1	Protective earthing conductor incorporated in the sheathing of a multi core cable with live conductors has been used for the earthing of electrical equipment or socket outlets that are not supplied through the associated live conductors	Technical	New	Oct-10
21932	2	1	2	456	212456	3000:2007	5.5.2.2.3	Protective earthing conductor/s used to provide earthing facilities for, or earth equipment supplied from, another distribution switchboard.	Unsafe	New	Oct-10
	2	1	1	457	211457	3000:2007	5.5.3.1	More than one MEN connection effected in one outbuilding.	Technical	New	Oct-10
11914	2	1	1	458	211458	3000:2007	5.5.3.1 (b)(i)	More than one MEN connection effected in one outbuilding.	Technical	New	Oct-10
11916	2	1	1	459	211459	3000:2007	5.5.3.1 (b)(iv)	The submain supplying the outbuilding does not commence at the main switchboard.	Technical	New	Oct-10
11924	2	1	1	460	211460	3000:2007	5.5.3.1 (b)(vi)	Neutral conductor supplying an outbuilding distribution board having a separate MEN connection is not in accordance with the requirements.	Technical	New	Oct-10
11922	2	1	1	461	211461	3000:2007	5.5.3.1(b)(v)	Distribution board located in an outbuilding is supplied by a neutral conductor dependent upon terminal connections at another outbuilding distribution board for dependent upon terminal connections at another outbuilding distribution board for continuity where both outbuildings have a separate MEN connection.	Technical	New	Oct-10
11966	2	1	1	462	211462	3000:2007	5.5.3.2	Metallic wiring enclosure or cable sheath/armour is not earthed in the manner required.	Technical	New	Oct-10
11972	2	1	1	463	211463	3000:2007	5.5.3.3	Exposed conductive parts supplied by a flexible cord or cable not earthed in the manner required.	Technical	New	Oct-10
21964	2	1	1	464	211464	3000:2007	5.5.3.4	Exposed conductive part/s of switchboard enclosure not effectively earthed.	Technical	New	Oct-10
	2	1	2	465	212465	3000:2007	5.5.3.5	Earthing of exposed conductive parts associated with electrically unprotected consumers mains not effected in the manner required.	Unsafe	New	Oct-10
21956	2	1	1	466	211466	3000:2007	5.5.4.1	Mechanical and electrical continuity of earthing medium not arranged or maintained as required.	Technical	New	Oct-10
11946	2	1	1	467	211467	3000:2007	5.5.4.2	Metallic wiring enclosure or cable sheath used as protective earthing conductor not arranged as required.	Technical	New	Oct-10
11892	2	1	1	468	211468	3000:2007	5.5.5.2	Connection of main earthing conductor to earth electrode is not suitably protected against mechanical damage.	Technical	New	Oct-10
11834	2	1	1	469	211469	3000:2007	5.5.5.2	Earthing conductor is liable to mechanical damage.	Technical	New	Oct-10
	2	1	1	470	211470	3000:2007	5.5.5.2	Earthing conductor is liable to mechanical damage.	Technical	New	Oct-10

<i>Old Defect No</i>	<i>Defect Group</i>	<i>Source</i>	<i>Category</i>	<i>Seq No</i>	<i>New Defect No</i>	<i>Doc Type</i>	<i>Regulation Rule</i>	<i>Text</i>	<i>Defect Cat</i>	<i>Status</i>	<i>Status Date</i>
11894	2	1	1	471	211471	3000:2007	5.5.5.3	Connection of main earthing conductor to earth electrode is not suitably protected against corrosion.	Technical	New	Oct-10
11836	2	1	1	472	211472	3000:2007	5.5.5.3	Earthing conductor is not protected against corrosion.	Technical	New	Oct-10
11842	2	1	1	473	211473	3000:2007	5.5.5.5	Earthing conductor is not enclosed and/or buried at the required depth.	Technical	New	Oct-10
12002	2	1	1	474	211474	3000:2007	5.5.6.2	Constructional screw, bolt or stud used as an earthing connection is not arranged as required.	Technical	New	Oct-10
	2	1	1	475	211475	3000:2007	5.5.6.2	Constructional screw, bolt or stud used as an earthing connection is not arranged as required.	Technical	New	Oct-10
	2	1	2	476	212476	3000:2007	5.5.6.2	Mechanical and electrical continuity of earthing medium not arranged or maintained as required.	Unsafe	New	Oct-10
	2	1	1	477	211477	3000:2007	5.6.2	Equipotential bonding conductor has not been connected to metallic water pipe system installed within the building and metallicity continuous to the ground.	Technical	New	Oct-10
12012	2	1	1	478	211478	3000:2007	5.6.2.2	Equipotential bonding conductor is not attached to the water piping as close as possible to the entry of the water piping.	Technical	New	Oct-10
12006	2	1	1	479	211479	3000:2007	5.6.2.2	Equipotential bonding conductor has not been connected to metallic water pipe system installed within the building and metallicity continuous to the ground.	Technical	New	Oct-10
	2	1	1	480	211480	3000:2007	5.6.2.4	Metal cable sheath, metallic wiring enclosure or bare earthing conductor is not separated from or bonded to metal pipes containing flammable agents as required.	Technical	New	Oct-10
	2	1	1	481	211481	3000:2007	5.6.2.5	Conductive reinforcing within concrete floor/wall not bonded to earthing system as required.	Technical	New	Oct-10
12022	2	1	1	482	211482	3000:2007	5.6.2.6	Equipotential bonding of electrical equipment and conductive parts associated with the swimming or spa pool installation not arranged as required.	Technical	New	Oct-10
12024	2	1	1	483	211483	3000:2007	5.6.2.7	Equipotential bonding of the telecommunications equipment not arranged as required.	Technical	New	Oct-10
	2	1	1	484	211484	3000:2007	5.6.3.1	Equipotential bonding conductors are not effectively protected against mechanical and chemical influences and electro-dynamic forces.	Technical	New	Oct-10
12034	2	1	1	485	211485	3000:2007	5.6.3.2	Size of equipotential bonding conductor associated with electrically unprotected consumers mains is less than the main neutral conductor.	Technical	New	Oct-10
12026	2	1	1	486	211486	3000:2007	5.6.3.2(a)	Size of equipotential bonding conductor/s associated with metallic piping, cable sheath or wiring enclosure is less than the minimum required.	Technical	New	Oct-10
12032	2	1	1	487	211487	3000:2007	5.6.3.2(b)	Size of equipotential bonding conductor/s associated with the pool is less than required.	Technical	New	Oct-10
	2	1	2	488	212488	3000:2007	5.7.4	Impedance of protective earthing system not low enough to allow the circuit protective devices to operate as required.	Unsafe	New	Oct-10
12046	2	1	3	489	213489	3000:2007	5.98	Technical defects not listed in Section 5 (Earthing Arrangements & Conductors)	Testing	New	Oct-10
	2	1	1	490	211490	3000:2007	5.98.	Technical defects not listed in Section 5 (Earthing Arrangements & Conductors)	Technical	New	Oct-10
22052	2	1	2	491	212491	3000:2007	5.99	Hazardous defects not listed in Section 5 (Earthing Arrangements & Conductors)	Unsafe	New	Oct-10
	2	1	2	492	212492	3000:2007	5.99.	Hazardous defects not listed in Section 5 (Earthing Arrangements & Conductors)	Unsafe	New	Oct-10
	2	1	2	493	212493	3000:2007	6.2.4.2	Socket outlet/s located in a Classified Zonal Area not installed in accordance with the requirements.	Unsafe	New	Oct-10
	2	1	1	494	211494	3000:2007	6.2.4.3	Switch or other accessory, installed in an area classified as Zone 1 and 2, not provided with the required degree of protection.	Technical	New	Oct-10
	2	1	2	495	212495	3000:2007	6.2.4.3	Switch or other accessory installed within 0.3 m of a bathroom, laundry or other similar location where the floor is likely to become wet.	Unsafe	New	Oct-10
	2	1	1	496	211496	3000:2007	6.2.4.4	Luminaire/s located in a Classified Zonal Area not installed in accordance with the requirements.	Technical	New	Oct-10
12244	2	1	2	497	212497	3000:2007	6.2.4.5(a)	Other electrical equipment, installed in an area classified as Zone 0 not provided with at least the required degree of protection.	Unsafe	New	Oct-10
22219	2	1	1	498	211498	3000:2007	6.2.4.5(a)(i)	Other electrical equipment installed in Zone 0 classified area not provided with the appropriate degree of protection specifically intended for use in water container.	Technical	New	Oct-10
22218	2	1	1	499	211499	3000:2007	6.2.4.5(a)(i)	Other electrical equipment installed in Zone 0 classified area not provided with the appropriate degree of protection specifically intended for use in bath.	Technical	New	Oct-10
22217	2	1	1	500	211500	3000:2007	6.2.4.5(a)(i)	Other electrical equipment installed in Zone 0 classified area not supplied as an SELV or PELV system in accordance with Clause 7.7	Technical	New	Oct-10
22215	2	1	1	501	211501	3000:2007	6.2.4.5(a)(i)	Other electrical equipment installed in Zone 0 classified area not provided with the appropriate degree of protection specifically intended for use in shower.	Technical	New	Oct-10
12251	2	1	1	502	211502	3000:2007	6.2.4.5(a)(ii)	Other electrical equipment, installed in an area classified as Zone 1, 2 or 3 not provided with at least the required degree of protection.	Technical	New	Oct-10
	2	1	2	503	212503	3000:2007	6.3.3.3	Electrical equipment in contact with pool water not suitably protected against the generation of voltage gradients.	Unsafe	New	Oct-10
	2	1	2	504	212504	3000:2007	6.3.4.3	Socket-outlet/s installed within 0.3 m of the floor of a bathroom, laundry or other similar location where the floor is likely to become wet.	Unsafe	New	Oct-10
	2	1	2	505	212505	3000:2007	6.3.4.3	Socket outlet/s installed in an area classified as Zone 0 or 1	Unsafe	New	Oct-10
	2	1	2	506	212506	3000:2007	6.3.4.3 (b)	Socket outlet/s located in an area classified as Zone 2 is not installed in accordance with the requirements.	Unsafe	New	Oct-10
	2	1	1	507	211507	3000:2007	6.3.4.3(b)	Socket-outlet/s not used for the connection of pool equipment installed in an area classified as Zone 1.	Technical	New	Oct-10
	2	1	1	508	211508	3000:2007	6.4.3.2.1	Electrical equipment associated with a fountain or water feature not supplied or protected as required.	Technical	New	Oct-10
	2	1	1	509	211509	3000:2007	6.6.4.1	Equipment installed in the refrigeration room not provided with the appropriate degree of protection.	Technical	New	Oct-10
	2	1	1	510	211510	3000:2007	6.6.4.2.3(a)	Wiring enclosure passing from a refrigerated to a non-refrigerated space is not sealed with a soft setting compound.	Technical	New	Oct-10
	2	1	1	511	211511	3000:2007	6.6.4.2.3(b)	Point of entry of cable/s entering motor/s, luminaire/s, or other equipment located in a refrigerated space is/are not sealed with a soft setting compound.	Technical	New	Oct-10
	2	1	1	512	211512	3000:2007	6.6.4.4.1(a)	Luminaire located in a refrigerated space is not permanently sealed or arranged to prevent moisture from entering the lampholder or other component/s containing live parts.	Technical	New	Oct-10
	2	1	1	513	211513	3000:2007	6.6.4.4.1(b)	Luminaire located in a refrigerated space is not permanently sealed or arranged to prevent the retention of moisture in or on the fitting.	Technical	New	Oct-10

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	2	1	1	514	211514	3000:2007	6.7.4.2	Enclosure of electrical equipment located or mounted within an area subject to hosing is not provided with a degree of protection of at least IPX5.	Technical	New	Oct-10
12922	2	1	1	515	211515	3000:2007	7.2.1.2	Equipment other than that permitted is connected to the fire sprinkler pump circuit.	Technical	New	Oct-10
12914	2	1	1	516	211516	3000:2007	7.2.1.2(b)	Automatic fire detection/alarm system is not supplied and arranged in the manner required.	Technical	New	Oct-10
22924	2	1	1	517	211517	3000:2007	7.2.2.2	Adequate discrimination has not been provided between the protective devices used to control the emergency system equipment and the general installation.	Technical	New	Oct-10
22926	2	1	1	518	211518	3000:2007	7.2.2.2	Fault current limiters used to protect emergency system also used to protect part of the general installation.	Technical	New	Oct-10
12902	2	1	1	519	211519	3000:2007	7.2.3.1	Fire and smoke control equipment not controlled by a separate main switch.	Technical	New	Oct-10
12904	2	1	1	520	211520	3000:2007	7.2.3.1	Evacuation equipment not controlled by a separate main switch.	Technical	New	Oct-10
12906	2	1	2	521	212521	3000:2007	7.2.3.1	Lift(s) not controlled by separate main switch/es.	Unsafe	New	Oct-10
12912	2	1	2	522	212522	3000:2007	7.2.3.4	Special lift/s not controlled independently of other lifts.	Unsafe	New	Oct-10
	2	1	1	523	211523	3000:2007	7.2.4.1	Main switches used for the control of safety services are subject to control by other general electrical main switches.	Technical	New	Oct-10
12916	2	1	1	524	211524	3000:2007	7.2.4.2	Switch interposed between emergency system main switch and a switchboard for that equipment.	Technical	New	Oct-10
12932	2	1	1	525	211525	3000:2007	7.2.5	Emergency system control switches not suitably protected against mechanical injury.	Technical	New	Oct-10
12942	2	1	1	526	211526	3000:2007	7.2.6.2	Main switch/es controlling lift(s) not marked as required.	Technical	New	Oct-10
12936	2	1	1	527	211527	3000:2007	7.2.6.2	Main switch/es controlling evacuation equipment not marked as required.	Technical	New	Oct-10
12944	2	1	1	528	211528	3000:2007	7.2.6.2	Main switch/es controlling emergency system equipment not identified as required.	Technical	New	Oct-10
12934	2	1	1	529	211529	3000:2007	7.2.6.2	Main switch/es controlling fire and smoke equipment not marked as required.	Technical	New	Oct-10
12946	2	1	2	530	212530	3000:2007	7.2.6.3	Emergency system control switch/es in a separate building not identified as required.	Unsafe	New	Oct-10
12952	2	1	1	531	211531	3000:2007	7.2.6.4	Main switch/es controlling special lift(s) are not distinguished from other lift main switches.	Technical	New	Oct-10
	2	1	2	532	212532	3000:2007	7.2.7.1	Wiring system/s used to supply emergency equipment are not capable of maintaining supply to the equipment when exposed to fire.	Unsafe	New	Oct-10
22954	2	1	1	533	211533	3000:2007	7.2.7.2	Wiring system/s used to supply emergency equipment are not capable of maintaining supply to the equipment when exposed to fire.	Technical	New	Oct-10
	2	1	1	534	211534	3000:2007	7.2.8	Wiring systems for different emergency systems are enclosed in a common enclosure or cable sheath with each other and/or other systems.	Technical	New	Oct-10
13052	2	1	1	535	211535	3000:2007	7.98	Technical defects not listed in Section 7 (Special Electrical Installations or Locations).	Technical	New	Oct-10
23054	2	1	2	536	212536	3000:2007	7.99	Hazardous defects not listed in Section 7 (Special Electrical Installations or Locations).	Unsafe	New	Oct-10
12102	2	1	1	537	211537	3000:2007	8.2.1	Visual inspection reveals that the installation does not comply with the Electricity Safety (Installation) Regulations.	Technical	New	Oct-10
32106	2	1	1	538	211538	3000:2007	8.3.5.2	Resistance of main earthing conductor exceeds 0.5 ohm	Technical	New	Oct-10
32104	2	1	1	539	211539	3000:2007	8.3.5.2	Resistance of protective earthing conductor is not low enough to permit the passage of current necessary to operate the protective device.	Technical	New	Oct-10
32105	2	1	3	540	213540	3000:2007	8.3.5.2	Resistance of equipotential bonding conductor exceeds 0.5 ohm	Testing	New	Oct-10
	2	1	1	541	211541	3000:2007	8.3.6	Appliance or item of equipment has an insulation resistance less than that permitted between live parts and earth.	Technical	New	Oct-10
32122	2	1	3	542	213542	3000:2007	8.3.6.1	Insulation resistance between conductors and earth of equipment is less than required.	Testing	New	Oct-10
	2	1	3	543	213543	3000:2007	8.3.6.2	Insulation resistance between conductors and earth of consumers mains and/or submains is less than 1 megohm.	Testing	New	Oct-10
	2	1	3	544	213544	3000:2007	8.3.6.2	Insulation resistance between conductors and earth of final sub-circuit is less than 1 megohm.	Testing	New	Oct-10
	2	1	2	545	212545	3000:2007	8.3.7.2	Active and neutral conductors of circuit wiring are transposed.	Unsafe	New	Oct-10
32154	2	1	2	546	212546	3000:2007	8.3.8.1	Circuit conductors short-circuited.	Unsafe	New	Oct-10
22144	2	1	3	547	213547	3000:2007	8.3.8.2	Single pole switch controlling socket-outlet operates in the neutral conductor.	Testing	New	Oct-10
22152	2	1	1	548	211548	3000:2007	8.3.8.2 (c)	Conductors of different circuits are interconnected.	Technical	New	Oct-10
22132	2	1	2	549	212549	3000:2007	8.3.8.2(a)	Active and neutral conductors of circuit wiring are transposed.	Unsafe	New	Oct-10
22136	2	1	1	550	211550	3000:2007	8.3.8.2(b)	Switch in neutral conductor/s have resulted in electrical equipment remaining energised when the switch is in the 'Off' position.	Technical	New	Oct-10
32146	2	1	2	551	212551	3000:2007	8.3.8.2(b)	Socket-outlet neutral and earthing conductor terminations are transposed.	Unsafe	New	Oct-10
32156	2	1	1	552	211552	3000:2007	8.98	Testing defects not listed in Section 6 (Testing & Verification)	Technical	New	Oct-10
	2	1	3	553	213553	3000:2007	8.98.	Testing defects not listed in Section 8 (Testing & Verification)	Testing	New	Oct-10
22162	2	1	2	554	212554	3000:2007	8.99	Hazardous defects not listed in Section 8 (Testing & Verification)	Unsafe	New	Oct-10
	2	1	1	555	211555	3000:2007	8.99.	Technical defects not listed in Section 8 (Testing & Verification)	Technical	New	Oct-10
	3	1	2	001	312001	3001:2008	2.2.8.3	Equipment is not adequately protected from the weather, splashing or mechanical damage	Unsafe	New	Oct-10
	3	1	1	002	311002	3001:2008	2.3.9	A tie bar or similar is not provided for anchorage of cord extension sets adjacent to the socket outlet	Technical	New	Oct-10
	3	1	1	003	311003	3001:2008	5.98	Technical defects not listed	Technical	New	Oct-10
	3	1	2	004	312004	3001:2008	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	4	1	2	001	412001	3003:2003	2.7.1	The RCDs protecting low voltage circuits have a rated residual current in excess of 10 mA.	Unsafe	New	Oct-10
	4	1	1	002	411002	3003:2003	2.5	Test and reset facilities for RCDs supplying a cardiac protected area are not located within that area.	Technical	New	Oct-10
	4	1	1	003	411003	3003:2003	2.5	Test and reset facilities for RCDs supplying a cardiac protected area are not accessible without the use of a key	Technical	New	Oct-10
	4	1	1	004	411004	3003:2003	2.6.3	Socket outlet or groups of socket outlets are not marked to indicate their source and/or are not suitably marked to indicate when the socket outlet switch is "ON"	Technical	New	Oct-10
	4	1	1	005	411005	3003:2003	5.98	Technical defects not listed	Technical	New	Oct-10

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	4	1	2	006	412006	3003:2003	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	4	1	3	007	413007	3003:2003	5.98	Testing defect not listed	Testing	New	Oct-10
	5	5	1	001	551001	3010:2005	2.4	Generating set installation does not satisfy the general requirements for control.	Technical	New	Oct-10
	5	5	1	002	551002	3010:2005	2.5.5	Generating set installation does not satisfy the operation requirements for changeover facilities.	Technical	New	Oct-10
	5	5	1	003	551003	3010:2005	3.6.2	Permanently connected emergency generating set does not satisfy the requirements for supply of other than safety services.	Technical	New	Oct-10
	5	5	1	004	551004	3010:2005	5.98	Technical defects not listed	Technical	New	Oct-10
	5	5	2	005	552005	3010:2005	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	3	5	2	001	352001	3012:2010	2.3.3	Switchboard enclosures are not securely fixed to the structure, post or pole	Unsafe	New	Oct-10
	3	5	2	002	352002	3012:2010	2.4.6	Final subcircuits are not protected by RCDs having a maximum rated residual current of 30 mA	Unsafe	New	Oct-10
	3	5	1	003	351003	3012:2010	2.5.3	Horizontal cable runs are not supported adequately and/or are installed less than 2.5 m above floor or ground level	Technical	New	Oct-10
	3	5	1	004	351004	3012:2010	2.1.6	Transportable construction huts are not supplied by separate and distinct final subcircuits or submains	Technical	New	Oct-10
	3	5	1	005	351005	3012:2010	2.1.6	Final subcircuits supply more than one type of equipment	Technical	New	Oct-10
	3	5	1	006	351006	3012:2010	2.3.2	The switchboard has not been marked with numbers or letters to identify it from others on site	Technical	New	Oct-10
	3	5	1	007	351007	3012:2010	2.3.5	The switchboard enclosure does not provide facilities for opening/closing of the door without cable damage and/or a tie bar or similar for anchorage of cables or cords	Technical	New	Oct-10
	3	5	1	008	351008	3012:2010	2.4.1	The switchboard is not provided with an isolating switch	Technical	New	Oct-10
	3	5	1	009	351009	3012:2010	2.4.2	The isolating switch is not provided with a device for securing it in the open position	Technical	New	Oct-10
	3	5	1	010	351010	3012:2010	2.4.3	The switch/es on the switchboard are not marked to identify the portion of the installation that they control	Technical	New	Oct-10
	3	5	1	011	351011	3012:2010	2.4.4	The letters identifying the switchboard equipment are less than 6 mm in height	Technical	New	Oct-10
	3	5	1	012	351012	3012:2010	3.1	Provision has not been made on site to record the results of tests on the construction wiring and non-portable RCDs	Technical	New	Oct-10
	3	5	1	013	351013	3012:2010	5.98	Technical defects not listed	Technical	New	Oct-10
	3	5	2	014	352014	3012:2010	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	1	1	1	001	111001	ES Act 1998	44 (1)(a)	Technical defect not otherwise listed in the Electricity Safety Act 1998	Technical	New	Oct-10
	1	1	1	002	111002	ES Act 1998	44 (3)	All details required on the signed Certificate of Compliance have not been completed	Technical	New	Oct-10
	1	1	1	003	111003	ES Act 1998	45A	The Certificate of Compliance for Non-Prescribed Electrical Installation Work has been issued where all or part of the work is deemed to be Prescribed Electrical Installation Work	Technical	New	Oct-10
	1	1	1	004	111004	ES Act 1998	45A	The Certificate of Compliance has not been signed to declare compliance in accordance with the Electricity Safety Act	Technical	New	Oct-10
	1	1	1	005	111005	ES Act 1998	45A (1)(b)	The Certificate of Compliance has not been issued to the person for whom the work was carried out within the required time	Technical	New	Oct-10
	1	2	3	001	123001	ES(Inst) R 2009	231	All parts of the wiring within the installation have not passed the required tests.	Testing	New	Oct-10
	1	2	2	002	122002	ES(Inst) R 2009	213(1) (b)	Electrically unprotected underground consumer's mains are not effectively sheathed to the first protective device as required.	Unsafe	New	Oct-10
	1	2	2	003	122003	ES(Inst) R 2009	220(1)	Substantially reconstructed private overhead electric line in a Hazardous bushfire risk area not installed underground	Unsafe	New	Oct-10
	1	2	2	004	122004	ES(Inst) R 2009	Part 2	Unsafe defect not listed in the Electricity Safety (Installation) Regulations 2009	Unsafe	New	Oct-10
	1	2	1	005	121005	ES(Inst) R 2009	221(1)	Outdoor cable supported by catenary wire substantially reconstructed in a hazardous bushfire risk area.	Technical	New	Oct-10
	1	2	1	006	121006	ES(Inst) R 2009	239	The Prescribed Electrical Installation Work has not been inspected within the prescribed time.	Technical	New	Oct-10
	1	2	1	007	121007	ES(Inst) R 2009	253	Electronic notification of the completed Certificate of Compliance (P & N type) has not been given within 2 business days of completion of that work	Technical	New	Oct-10
	1	2	1	008	121008	ES(Inst) R 2009	204(1)	Alternative method, material or arrangement of the installation used is not deemed suitable by the regulatory authority.	Technical	New	Oct-10
	1	2	1	009	121009	ES(Inst) R 2009	209 (1)	Individual wiring supplying a lot or occupancy, which contains common property or any common area, has not been placed on that common property or common area.	Technical	New	Oct-10
	1	2	1	010	121010	ES(Inst) R 2009	209 (2)(a)	The section of wiring passing through another lot or occupancy or the service duct in another lot or occupancy has not been clearly or permanently identified by means of marking or attached labels as required.	Technical	New	Oct-10
	1	2	1	011	121011	ES(Inst) R 2009	209 (2)(a)	The section of wiring passing through another lot or occupancy or the service duct in another lot or occupancy has not been identified by means of marking or attached labels at the required intervals as required.	Technical	New	Oct-10
	1	2	1	012	121012	ES(Inst) R 2009	209 (2)(b)	The switchboard of any lot or occupancy through which other wiring or service ducts pass has not been clearly and permanently marked to indicate Warning – not all wiring passing through these premises is controlled from this switchboard".	Technical	New	Oct-10
	1	2	1	013	121013	ES(Inst) R 2009	218 (1)	Route of underground electric line not recorded in a permanent form on a durable card or other durable material.	Technical	New	Oct-10
	1	2	1	014	121014	ES(Inst) R 2009	218 (1)(a)	Record of the route of underground electric line has not been fixed within the meter box or in a suitable position approved by the ESV within the required time.	Technical	New	Oct-10
	1	2	1	015	121015	ES(Inst) R 2009	218 (3)	Route of underground electric line not recorded accurately as practicable with a margin of error not exceeding 200 millimetres.	Technical	New	Oct-10
	1	2	1	016	121016	ES(Inst) R 2009	Part 2	Technical defect not listed in the Electricity Safety (Installation) Regulations 2009.	Technical	New	Oct-10
	5	1	1	001	511001	4777:2005	5.98	Technical defects not listed	Technical	New	Oct-10
	5	1	2	002	512002	4777:2005	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	5	1	3	003	513003	4777:2005	5.98	Testing defect not listed	Testing	New	Oct-10
	6	1	1	001	611001	2430	5.98	Technical defects not listed	Technical	New	Oct-10
	6	1	2	002	612002	2430	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
	6	1	3	003	613003	2430	5.98	Testing defect not listed	Testing	New	Oct-10
	6	2	1	001	621001	2381	5.98	Technical defects not listed	Technical	New	Oct-10

<i>Old Defect No</i>	<i>Defect Group</i>	<i>Source</i>	<i>Category</i>	<i>Seq No</i>	<i>New Defect No</i>	<i>Doc Type</i>	<i>Regulation Rule</i>	<i>Text</i>	<i>Defect Cat</i>	<i>Status</i>	<i>Status Date</i>
6	2	2	2	002	622002	2381	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
6	2	3	3	003	623003	2381	5.98	Testing defect not listed	Testing	New	Oct-10
6	3	1	1	001	631001	60079	5.98	Technical defects not listed	Technical	New	Oct-10
6	3	2	2	002	632002	60079	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
6	3	3	3	003	633003	60079	5.98	Testing defect not listed	Testing	New	Oct-10
3	3	1	1	001	331001	3004:2008	5.98	Technical defects not listed	Technical	New	Oct-10
3	3	2	2	002	332002	3004:2008	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
3	3	3	3	003	333003	3004:2008	5.98	Testing defect not listed	Testing	New	Oct-10
3	2	1	1	001	321001	3002:2008	5.98	Technical defects not listed	Technical	New	Oct-10
3	2	2	2	002	322002	3002:2008	5.98	Unsafe defect not listed	Unsafe	New	Oct-10
3	2	3	3	003	323003	3002:2008	5.98	Testing defect not listed	Testing	New	Oct-10