

Variations to IEC 60335-1:2010 for application in Australia and New Zealand according to AS/NZS 60335.1:2011+A1:2012+A2:2014		
Clause	Requirement – Test	Verdict
5.8.1	Test at a.c. 50Hz for a.c. only appliance	P
	Test at a.c. 50Hz or d.c., whichever is the more unfavourable supply for a.c. and d.c. appliance	N/A
5.201	For appliances, other than class III appliances, that are intended for connection to the supply mains and that are not marked with:	N/A (220-240 V~)
	– a rated voltage of at least 240 V for single-phase appliances and at least 415 V for three-phase appliances, or	N/A
	– a rated voltage range that includes 240 V for single-phase appliances and 415 V for three-phase appliances,	N/A
	the rated voltage is equal to 240 V for single-phase appliances and 415 V for three phase appliances,	N/A
	and the upper limit of the rated voltage range is equal to 240 V for single-phase appliances and 415 V for three-phase appliances.	N/A
	In addition, the rated current or rated power input is equal to the calculated value corresponding to 240 V for single-phase appliances and 415 V for three-phase appliances as appropriate	N/A
6.1	Protection against electric shock: Class I, II, III.....:	P (Class I)
7.1	Appliances intended for connection to the supply mains, other than class III appliances, shall be marked with:	P
	– a rated voltage of at least: 230 V for single phase appliances; 400 V for polyphase appliances ; or	N/A
	– a rated voltage range that includes: 230 V for single phase appliances; 400 V for polyphase appliances.	P
7.13	Instructions and other texts in English	P
22.3	Tests specification replaced by: A new sample of the appliance shall be subjected to and shall comply with the tests in 2.13.9.2 of AS/NZS 3112	N/A
22.33	Delete the last sentence of the first paragraph of the requirement and introduce it as a new first paragraph of the requirement.	N/A
22.201	Appliances having integral pins for insertion into socket outlets shall comply with the appropriate requirements of AS/NZS 3112.	N/A
	Compliance is checked as specified in Annex J of AS/NZS 3112	N/A
24.1.7	Telecommunication interface circuitry must comply with the Telecom Labelling Notice issued under the Telecommunications Act instead of IEC 62151	N/A
25.1	Plug complying with AS/NZS 3112	P

Variations to IEC 60335-69:2012 for application in Australia and New Zealand according to AS/NZS 60335.2.69:2012		
Clause	Requirement – Test	Verdict
3.1.9	Insert the following variation. Appliance outlets for accessories are loaded with a resistive load in accordance with the marking.	P
7.301	After 7.12 add the following variation. Power outlets for accessories shall be marked with the maximum load in watts. NOTE This marking may be on the appliance close to the power outlet. Compliance is checked by inspection.19.7	P
19.7	Delete Note 101	N/A
Annex CC	Replace the text including the title with the following variation. VOID	N/A

Part	glow-wire test (°C)				Ignite (yes/no)	Height of flame (mm)	Ignition time (s)	Duration of flame (s)	Burn time (s) >30s after removal of tip	Needle-flame test		Result
	550	650	750	850						Surroundin g parts	Result	
External enclosure	X	-	-	-	No	-	-	-	-	-	-	P
Carbon brush holder	-	-	X	-	No	-	-	-	-	-	-	P
Motor enclosure	-	-	X	-	No	-	-	-	-	-	-	P
Holder of motor	X	-	-	-	No	-	-	-	-	-	-	P
Wire connector	-	-	X	-	No	-	-	-	-	-	-	P
Bobbin of transformer	-	-	X	-	No	-	-	-	-	-	-	P
Socket enclosure	-	-	X	-	No	-	-	-	-	-	-	P
Socket holder	X	-	-	-	No	-	-	-	-	-	-	P
Holder of main PCB	-	-	X	-	No	-	-	-	-	-	-	P
Holder of switch PCB	-	-	X	-	No	-	-	-	-	-	-	P
Motor cover	X	-	-	-	No	-	-	-	-	-	-	P
Motor support	X	-	-	-	No	-	-	-	-	-	-	P
Speed-control switch knob	X	-	-	-	No	-	-	-	-	-	-	P
Power switch knob	X	-	-	-	No	-	-	-	-	-	-	P
X2 capacitor	-	-	X	-	No	-	-	-	-	-	-	P
Relay	-	-	X	-	No	-	-	-	-	-	-	P
Supplementary information: none												

END
