

IEC62841_1F ATTACHMENT			
Clause	Requirement + Test	Result - Remark	Verdict
ATTACHMENT TO TEST REPORT IEC 62841-1 AUSTRALIA / NEW ZEALAND NATIONAL DIFFERENCES (Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 1: General requirements)			
Differences according to		AS/NZS 62841.2.3:2021 for use in conjunction with AS/NZS 62841.1:2015 + A1:2016 + A2:2021	
TRF template used:		IECEE OD-2020-F3, Ed. 1.1	
Attachment Form No.		AU_NZ_ND_IEC62841_1F	
Attachment Originator		NZ Electrotechnical Committee/Standards New Zealand	
Master Attachment		2023-05-30	
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	National Differences		
5	GENERAL CONDITIONS FOR THE TESTS		
5.7.1	Replace the text with the following variation:		-
	Test at a.c. 50Hz for a.c. only tool (AS/NZS 62841.1:2015)		P
	Test at a.c. 50Hz or d.c., whichever is the more unfavourable supply for a.c. and d.c. tool (AS/NZS 62841.1:2015)		N/A
8	MARKING AND INSTRUCTIONS		
8.14	Replace the second paragraph with the following variation:		-
	They shall be written in English. (AS/NZS 62841.1:2015)		P
8.14.1.1	In item 2) f) <i>delete</i> the Note (AS/NZS 62841.1:2015)		N/A
8.14.2	After item b) 5) <i>insert</i> the following variation:		-
	301) Recommendation that the tool always be supplied via a residual current device having a rated residual current of 30 mA or less. (AS/NZS 62841.1:2015)		N/A
14	MOISTURE RESISTANCE		
14.5	Replace the first paragraph of the requirement by the following:		-

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	Residual current devices used to provide protection from shock in the case of failure of the liquid system shall comply with IEC 61540:1999 and the additional requirements for PRCD in AS/NZS 3190 and shall meet the following requirements a) to c): (AS/NZS 62841.1:2015)		N/A
	In item c) insert in the third paragraph the following variation:		-
	Where fitted in the supply cord, the residual current device shall be within a distance of 0,5 m from the plug or it shall be fitted in the supply plug. (AS/NZS 62841.1:2015)		N/A
21	CONSTRUCTION		
21.15	In the second paragraph, add the following variation to the third dash item:		-
	The no-load output voltage of the isolating transformer shall not exceed 115 V. (AS/NZS 62841.1:2015)		N/A
23	COMPONENTS		
23.301	Residual current devices supplied with the tool shall comply with AS/NZS 3190, and have a rated residual current not exceeding 30 mA. Compliance is checked by inspection (AS/NZS 62841.1:2015)		N/A
23.302	Supply cords for single-phase tools that are intended to be directly connected to the electricity supply mains and that have a rated current not exceeding 10 A shall be fitted with an appropriate plug complying with AS/NZS 3112.		P
	Other tools that are intended to be directly connected to the electricity supply mains shall be fitted with an appropriate plug complying with AS/NZS 3112 or IEC 60309-1. Compliance is checked by inspection. (AS/NZS 62841.1:2015)		P
24	SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CORDS		
24.6	Replace the requirement by the following variation:		-
	For class I tools, the supply cord shall be provided with a green/yellow core; it shall be connected to the internal earthing terminal of the tool, and to the earthing contact of the plug. (AS/NZS 62841.1:2015)		N/A
	Special national conditions (if any)		
	Australia		
5	GENERAL CONDITIONS FOR THE TESTS		
5.201	For tools that are intended for connections to the supply mains and that are not marked with:		-

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	- a rated voltage of at least 240 V for single-phase tools and at least 415 V for three-phase tools, or		N/A
	- a rated voltage range that includes 240 V for single-phase tools and 415 V for three-phase tools,		P
	the rated voltage is equal to 240 V for single-phase tools and 415 V for three phase tools,		N/A
	and the upper limit of the rated voltage range is equal to 240 V for single-phase tools and 415V for three-phase tools.		P
	For tools that are intended to be supplied from a transformer, this general condition of test applies to the input side of the transformer (AS/NZS 62841.1:2015)		N/A
8	MARKING AND INSTRUCTIONS		
8.1	After the first paragraph insert the following variation:		-
	Tools intended for connection to the supply mains, other than class III tools and tools that are required by the standard to be supplied from a transformer, shall be marked with:		P
	- a rated voltage of at least: 230 V for single-phase tools; 400 V for poly-phase tools or		N/A
	- a rated voltage range that includes: 230 V for single-phase tools; 400 V for poly-phase tools. (AS/NZS 62841.1:2015)		P
	New Zealand		
8	MARKING AND INSTRUCTIONS		
8.1	After the first paragraph insert the following variation:		-
	Tools intended for connection to the supply mains, other than class III tools and tools that are required by the standard to be supplied from a transformer, shall be marked with:		P
	- a rated voltage of: 230 V for single-phase tools; 400 V for poly-phase tools or (AS/NZS 62841.1:2015/A2:2021)		N/A
	- a rated voltage range that includes: 230 V for single-phase tools; 400 V for poly-phase tools. (AS/NZS 62841.1:2015)		P

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