Attachment to Report No 3121650.50D

European Group-Differences for use only in conjunction with
IEC 60745-1: 2006 (4th Edition)
IEC 60745-2-3:2007 (2nd Edition)

National standard: EN 60745-1:2006, EN 60745-2-3:2011

Clause	Requirement + Test	Result - Remark	Verdict
6	**ENVIRONMENTAL REQUIREMENTS**		
6.1.2.4	*Modification:* Grinders, polishers and disk-type sanders are suspended.		P
	For angle and vertical tools, the wheel or pad is be horizontal.		P
	For straight tools, the wheel or pad is vertical.		N/A
6.1.2.5	*Modification:* Grinders, polishers and disk-type sanders are tested at no-load		P
6.2.6.3	Operating conditions		P
	Addition: The weight of the tool is considered the weight of the complete tool as prepared for the test with all equipment needed for normal use and with the artificial wheel mounted, but without the cable.		P
	Weight of the tool (kg) ..... :	4,7 kg	P
6.2.6.3.101	Grinding		N/A
	Addition: Tools for grinding applications are tested under load by using the artificial wheel under the conditions described below in Table Z101 for angle grinding and in Table Z104 for straight grinding.		N/A
6.2.6.3.102	Polishing		N/A
	Addition: Tools for polishing applications are tested under load and under the conditions described in Table Z106.		N/A
6.2.6.3.103	Disc-type sanding		P
	Addition: Tools for disc-type sanding applications are tested under load and under the conditions described in Table Z107.		P
6.2.7.1	Reported vibration value (vibration total values (triax vetcor sum) *Addition:*		P
	Work mode – straight grinding		N/A
	Vibration emission value $a_{h,SG}$ (m/s²) .....:	-	N/A

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Clause	Requirement + Test	Result - Remark	Verdict
	Uncertainty K (m/s²) .....:	-	N/A
	Work mode – angle grinding		N/A
	Vibration emission value $a_{h, AG}$ (m/s²).....:	-	N/A
	Uncertainty K (m/s²) .....:	-	N/A
	Work mode - polishing		N/A
	Vibration emission value $a_{h,P}$ (m/s²) .....:	-	N/A
	Uncertainty K (m/s²) .....:	-	N/A
	Work mode – disc type sanding		P
	Vibration emission value $a_{h,DS}$ (m/s²) .....:	2,1 m/s²	P
	Uncertainty K (m/s²) .....:	1,5 m/s²	P
6.2.7.2	Declaration of the vibration emission value (instruction manual) *Addition:*		N/A
	Work mode – straight grinding		N/A
	Vibration emission value $a_{h,SG}$ (m/s²) .....:	-	N/A
	Uncertainty K (m/s²) .....:	-	N/A
	Work mode – angle grinding		N/A
	Vibration emission value $a_{h,AG}$ (m/s²) .....:	-	N/A
	Uncertainty K (m/s²) .....:	-	N/A
	Work mode - polishing		N/A
	Vibration emission value $a_{h,P}$ (m/s²) .....:		N/A
	Uncertainty K (m/s²) .....:		N/A
	Work mode – disc type sanding		P
	Vibration emission value $a_{h,DS}$ (m/s²) .....:	2,1 m/s²	P
	Uncertainty K (m/s²) .....:	1,5 m/s²	P

21	**CONSTRUCTION**		P
21.Z1	*Addition:* Disc-type sanders exclusively for sanding wooden floors are considered to be tools where a considerable amount of dust is produced.		N/A

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Clause	Requirement + Test	Result - Remark	Verdict
21.18.1	*Replacement:* The switch is of momentary contact type.		P
	For single phase angle grinders with a rated capacity greater than 155 mm and for single phase straight grinders with a rated capacity greater than 130 mm, either		N/A
	the mains switch automatically switches off the motor as soon as the actuating member of the switch is released and has no locking arrangement in the "on" position, or		N/A
	the tool does not restart after an interruption of the mains supply without releasing and re-actuating the switch. In this case, a lock-on device is allowed provided that two dissimilar actions are necessary to lock the switch in the "on" position, in addition, only a single motion to the actuating member of the switch is be required for the switch to automatically return to the "off position.		N/A