

IEC60745_1F- ATTACHMENT			
Clause	Requirement + Test	Result - Remark	Verdict

**ATTACHMENT TO TEST REPORT IEC 60745-1
EUROPEAN GROUP DIFFERENCES AND NATIONAL DIFFERENCES**

Hand-held motor-operated electric tools - Safety - Part 1: General requirements

Differences according to.....: EN 60745-1 : 2009 + A11:2010

Attachment Form No.....: EU_GD_IEC60745_1F

Attachment Originator.....: TÜV SÜD Product Service GmbH

Master Attachment.....: Date (2012-02)

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	CENELEC COMMON MODIFICATIONS (EN)	P
6	ENVIRONMENTAL REQUIREMENTS	P
6.1	Noise (Test according to § 6.1.1 – § 6.1.2.8)	P
	Noise measurements: See part 1	P
6.1.2.9	Declaration and verification of noise emission values	P
	L_{pA} [dB(A)]: Refer to 6028673.50A K_{pA} [dB(A)]:	P
	L_{pCpeak} (dB):: N/A K_{pCpeak} (dB)::	N/A
	L_{WA} [dB(A)]: Refer to 6028673.50A K_{WA} [dB(A)]:	P
6.2	Vibration (Test according to § 6.2.1 – § 6.2.6)	P
	Vibration measurements	P
6.2.7.1	Reported vibration value	P
	Work mode - vibration emission value a (m/s ²).....: Refer to 6028673.50A	P
	Uncertainty K (m/s ²).....: K = 1,5 m/s ²	P
6.2.7.2	Declaration of the vibration emission value (instruction manual)	P
	Work mode - vibration emission value a (m/s ²).....: See part 2	P
	Uncertainty K (m/s ²).....: K = 1,5 m/s ²	P
8	MARKINGS AND INSTRUCTIONS	P
8.1	Business name and address of the manufacturer and, where applicable, his authorised representative.....:	—
	Designation of the tool.....: D25033 etc.	—
	Designation of series or type.....: Refer to 6028673.50A	—
	Year of manufacture: date code on the enclosure	—

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8.12	<i>Additional:</i> The translations must be bearing the words "Translation of the original instructions", and they must be accompanied by a copy of the "Original instructions".		P
	<i>Replacement:</i> They include the business name and address of the manufacturer and, where applicable, his authorised representative. Any address is sufficient to ensure contact.		P
	<i>Additional:</i> They include the designation of the tool and series or type as required by 8.1, including description of machine such as "drill", "planer" etc.		P
8.12.2 (Za)	Emissions (EN 60745-1:2009)		P
	1) The noise emission according to 6.1.2.		P
	2) Recommendation for the operator to wear hearing protection.		P
	3) The vibration emission according to 6.2.		P
	Vibration emission < 2.5 m/s ² , stated in the instruction		N/A
	Vibration emission > 2.5 m/s ² value given in the instruction		P
	4) The following information:		P
	- that the declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another.		P
	- that the declared vibration total value may also be used in a preliminary assessment of exposure.		P
	5) A warning:		
	- that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and		P
	- of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).		P
19	MECHANICAL HAZARDS		

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19.1	<i>Additional:</i> For fixed guards that are to be removed at the place of use as part of the routine maintenance procedure, as described in the instruction manual, the fastenings must remain attached to the guard or to the tool.		N/A
21	CONSTRUCTION		P
21.Z1	<i>Additional:</i> In normal use a dust hazard to health is expected following point must be fulfilled:		P
	a) Integral dust collection devices, or		N/A
	b) Devices, which allow the connection of external dust collection equipment, or		N/A
	if not reasonably protected practicable, no dust is thrown in the direction of the operator.		P
ANNEX K	BATTERY TOOLS AND BATTERY PACKS		N/A
ANNEX L	BATTERY TOOLS AND BATTERY PACKS PROVIDED WITH MAINS CONNECTION OR NON-ISOLATED SOURCES		N/A
ZB	ANNEX ZB, SPECIAL NATIONAL CONDITIONS (EN)		N/A
ZC	ANNEX ZC, NATIONAL DEVIATIONS (EN)		N/A

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