

IEC 60745-1			
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			
Attachment Form No.....: EU_GD_IEC60745_1F			
Attachment Originator: TÜV SÜD Product Service GmbH			
Master Attachment.....: Date (2009-08)			
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CENELEC COMMON MODIFICATIONS (EN)			
6	ENVIRONMENTAL REQUIREMENTS		P
6.1	Noise (Test according to § 6.1.1 – § 6.1.2.8)		P
	Noise measurements		P
6.1.2.9	Declaration and verification of noise emission values		P
	L_{pA} [dB(A)]	96,0 dB(A)	P
	K_{pA} [dB(A)]	1,5 dB(A)	
	L_{pCpeak} (dB)		N/A
	K_{pCpeak} (dB)		
	L_{WA} [dB(A)]	107,0 dB(A)	P
	K_{WA} [dB(A)]	1,5 dB(A)	
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).....	2,7 m/s ²	P
	Uncertainty K (m/s ²).....	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).....	2,7 m/s ²	P
	Uncertainty K (m/s ²).....	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	See marking label	—
	Designation of the tool.....	EV160; EV160B; MX160	—
	Designation of series or type.....		—
	Year of manufacture	2012 and later	—

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8.12	<i>Additional:</i> The translations must be bear 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 are 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:		P
	- 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
21	CONSTRUCTION		
21.Z1	<i>Additional:</i> In normal use a dust hazard to health is expected following point must be fulfilled:		P

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	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
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ANNEX L	BATTERY TOOLS AND BATTERY PACKS PROVIDED WITH MAINS CONNECTION OR NON-ISOLATED SOURCES		N/A
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ZB	ANNEX ZB, SPECIAL NATIONAL CONDITIONS (EN)		N/A

ZC	ANNEX ZC, NATIONAL DEVIATIONS (EN)		N/A

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