

IEC60745_2_1D - ATTACHMENT			
Clause	Requirement + Test	Result - Remark	Verdict

**ATTACHMENT TO TEST REPORT IEC 60745-2-1**  
**EUROPEAN GROUP DIFFERENCES AND NATIONAL DIFFERENCES**  
 (HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS - SAFETY)  
 PART 2: PARTICULAR REQUIREMENTS FOR DRILLS AND IMPACT DRILLS

**Differences according to**.....: EN 60745-2-1:2010 used in conjunction with  
EN 60745-1:2009+A11:2010

**Attachment Form No.** ....: EU\_GD\_IEC60745\_2\_1D

**Attachment Originator** .....: Electrosuisse

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

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6 ENVIRONMENTAL REQUIREMENTS			
6.1.2.4	M	Drills without an impact mechanism are suspended	N/A
		Impact drills are held by the operator for drilling vertically down in accordance with 6.1.2.5	P
6.1.2.5	M	Drills without an impact mechanism are tested at no load	N/A
		For impact drills the speed setting shall be for an 8 mm bit	N/A
		Impact drills are tested under load (Z101/Z102)	P
6.2.6.3		Operating conditions	
	A	Drills with impact mechanism that can be switched off are tested according 6.2.6.3.101 and 6.2.6.3.102	N/A
		Diamond core drills are tested according 6.2.6.3.103	P
6.2.6.3.101		Operating conditions for drills	N/A
6.2.6.3.102		Operating conditions for impact drills	N/A
6.2.6.3.103		Operating conditions for diamond core drills	P
6.2.7.1	A	Reported vibration value	N/A
		For impact drills: $a_{h,ID}$ impact drilling (m/s <sup>2</sup> )..... :	N/A
		For drills: $a_{h,D}$ drilling (m/s <sup>2</sup> )..... :	N/A
		For diamond core drills: $a_{h,DD}$ diamond drilling (m/s <sup>2</sup> )..... :	See report 6017230.50A P
6.2.7.2	A	Declaration of the vibration emission value (instruction manual)	N/A
		For drills without impact mechanism – drilling into metal	N/A
		Vibration emission value $a_{h,D}$ (m/s <sup>2</sup> )..... :	N/A
		Uncertainty K (m/s <sup>2</sup> )	N/A

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	For impact drills with drill only function – impact drilling into concrete		N/A
	Vibration emission value $a_{h,ID}$ (m/s <sup>2</sup> ) .....		N/A
	Uncertainty K (m/s <sup>2</sup> )		N/A
	For impact drills with drill only function – drilling into metal		N/A
	Vibration emission value $a_{h,D}$ (m/s <sup>2</sup> ) .....		N/A
	Uncertainty K (m/s <sup>2</sup> )		N/A
	For impact drills without drill only function – impact drilling into concrete		N/A
	Vibration emission value $a_{h,ID}$ (m/s <sup>2</sup> ) .....		N/A
	Uncertainty K (m/s <sup>2</sup> )		N/A
	For diamond core drills without impact mechanism – drilling into concrete		N/A
	Vibration emission value $a_{h,DD}$ (m/s <sup>2</sup> ) .....		N/A
	Uncertainty K (m/s <sup>2</sup> )		N/A
	For diamond core drills with impact mechanism – impact drilling into concrete		N/A
	Vibration emission value $a_{h,ID}$ (m/s <sup>2</sup> ) .....		N/A
	Uncertainty K (m/s <sup>2</sup> )		N/A
	For diamond core drills without impact mechanism – drilling into concrete		P
	Vibration emission value $a_{h,DD}$ (m/s <sup>2</sup> ) .....	See report 6017230.50A	P
	Uncertainty K (m/s <sup>2</sup> )	See report 6017230.50A	P
<b>17</b>	<b>ENDURANCE</b>		
17.2	R Replacement of carbon brushes is allowed		N
<b>21</b>	<b>CONSTRUCTION</b>		
21.Z1	A This subclause of Part 1 is not applicable		N

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