

**TEST REPORT N°: ACAJ-ESH-P23071405**

# TEST REPORT

To:	NEMO POWER TOOLS LIMITED	To:	-
Attn:	-	Attn:	-
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This document includes: 4 pages			

Manufacture	Nemo Limited		
Location:	R201, Building No.12, Zone 1, 5th Industrial Area, Shangfen Community, Longhua District, Minzhi Street, Shenzhen City, Guangdong Province	Sample No:	ESH230721/017
	Start date:	2023-07-24	
	Finish date:	2023-08-15	
	Standards used: (Date):	ANNEX I OF EN 62841-2-1:2018 +A11:2019+ A1:2022 +A12:2022 ISO 5349-1:2001 ISO 5249-1:2001	
	Clauses examined:	Vibration test	
	Re-testing:	None	
<b>Name:&lt;WATERPROOF CORDLESS HAMMER DRILL&gt;</b> <b>Model: &lt;HD-18-6LI-50 &gt; Rating:18Vd.c.</b>		Remark / Note:	SEE PAGE 2

## CONCLUSION: The sample satisfies to the clauses examined

Test done by, Project Engineer <i>Ocean Wang Guiren Liu</i> <b>Ocean WANG/Guiren LIU</b>	Approved by, Product Line Manager <i>David Wang</i> <b>David WANG</b>
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LCIE

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### HISTORICAL OF SAMPLE RECEIVED

LCIE CHINA RECORDED N°	DETAIL OF THE SAMPLE	SPECIAL REMARKS
-	-	-

### COPY OF RATING PLATE:

No provided.

NOTE: Only markings in <language> present on the sample tested were checked and validated during this examination.

The text required by the standard should be translated into the official language of the country where the appliance will be sold.

The results of this test are solely based on the samples received.

LCIE CHINA

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TEST REPORT EN 60745-1 & EN 60745-2-1 VER. 2.0

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PICTURE OF THE SAMPLE TESTED

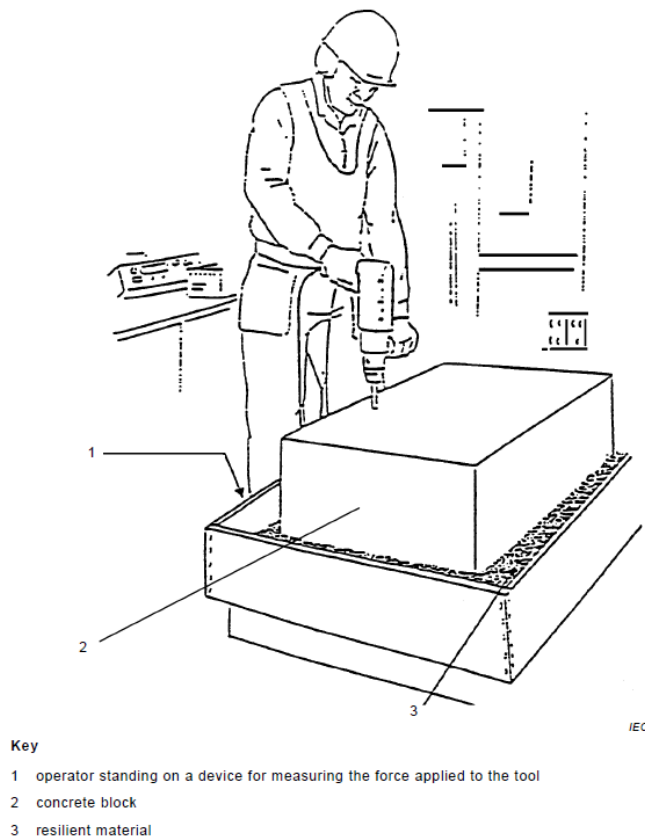


**Vibration test standard:**

This vibration test in according to ISO 5349-1:2001, ISO 5249-1:2001 and reference ANNEX I OF EN 62841-2-1:2018 +A11:2019+ A1:2022 +A12:2022.

**Vibration test condition:**

Drilling vertically down into a concrete block having the dimensions 500 mm × 500 mm and 200 mm in height and supported on resilient material, use max. drill bit which provided with impact cordless drill, 150 N in addition to the weight of the drill vertically down, measurement starts when the drill bit has contact to the concrete block and stops at a drilling depth of 80 mm before the drill bit is removed from the hole. (Max drill bit with a diameter of 13mm was used for the test)



**Figure I.101 – Application of load**

**Vibration test result (hammer drill model):**

**Main handle  $a_{h,CH} = 10.552 \text{ m/s}^2$**

**Uncertainty  $K = 1.5 \text{ m/s}^2$**