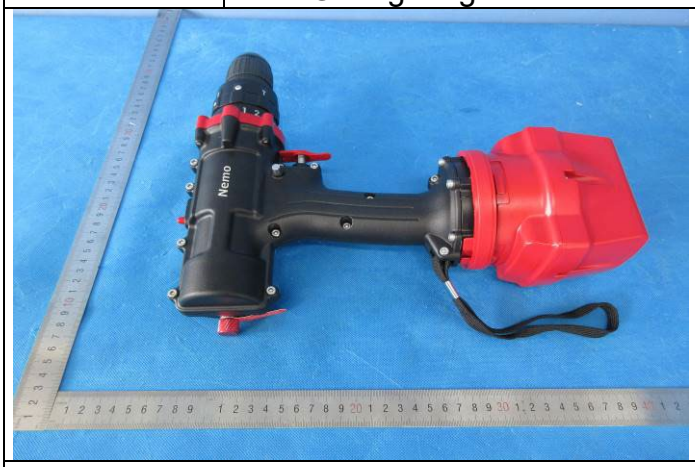
TEST REPORT N°: ACAJ-ESH-P23071405

TEST REPORT

To:	NEMO POWER TOOLS LIMITED		To:	-
Attn:	-		Attn:	-
Address:	21st Floor, CMA Building 64 Connaught Road Central Hong Kong, PRC		Address:	-
Fax/E-mail:	-		Fax/E-mail:	-
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
Name:<WATERPROOF CORDLESS HAMMER DRILL> **Model: <HD-18-6LI-50 > Rating:18Vd.c.**		Remark / Note:	SEE PAGE 2
-			
CONCLUSION: **The sample satisfies to the clauses examined**			
Test done by,		Approved by,	
Project Engineer Ocean WANG/Guiren LIU		Product Line Manager David WANG	

HISTORICAL OF SAMPLE RECEIVED

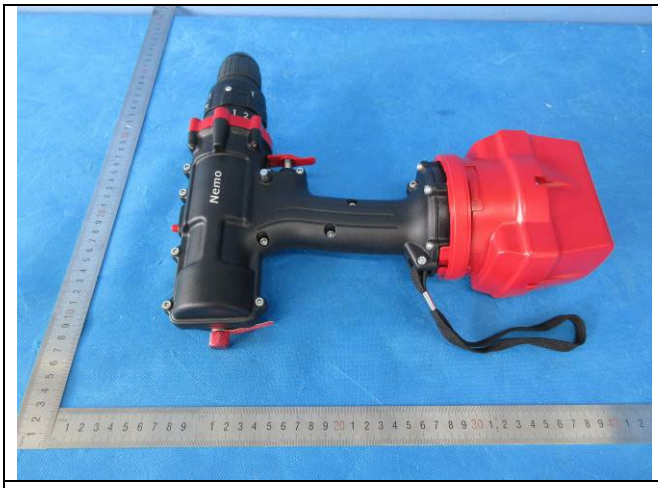
LCIE CHINA RECORDED N°	DETAIL OF THE SAMPLE	SPECIAL REMARKS
-	-	-

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.

PICTURE OF THE SAMPLE TESTED

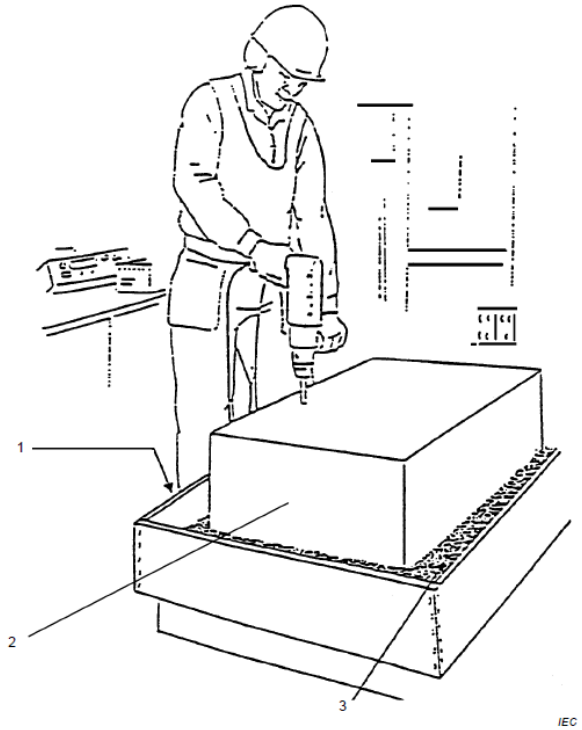


Vibration test standard:

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)



Key

1 operator standing on a device for measuring the force applied to the tool
2 concrete block
3 resilient material

Figure I.101 – Application of load

Vibration test result (hammer drill model):

Main handle $a_{h.CH}$ =10.552m/s^2

Uncertainty K=1.5m/s^2