

ISTA 6 - Amazon.com – SIOC - A Test Report_External

VERSION DATE: 5/9/2018

ITEM INFORMATION

Vendor/Seller Name: NEMO POWER TOOLS LTD

ASIN: /

Item: /

Certification Passed:

- Pass / Frustration Free Packaging (FFP)
- Pass / Ships in Own Container (SIOC)
- Fail / Enforced Over Box (EOB)

LAB INFORMATION

Testing Lab: SGS-CSTC Standards Technical Co., Ltd Shunde Branch

Location: Shunde of Foshan, Guangdong, China

Date of Test: 9/30/2019

ISTA Member/ Lab Tech: ST-2320/ Karl Zhou

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch Testing Center



T51910281518TY

Liu Junjie, Tony
Section Manager



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TEST RESULTS

Tested Item Summary		
Number of Samples Tested	Number of Samples Passed	Number of Samples Failed
1	1	0

Post Test Comments:

Overview	The product was over packaged in a double wall corrugated box. The master container is glued at seam joints, secured by pressure sensitive tape. The packaged product remained intact after all test blocks.
Product Condition	Product was in good condition after testing
Packaging Condition	Packaging was in good condition after testing. The over pack box has some crushed corners and edges.

LAB TEST REQUEST {filled out by requestor}

Test Requestor	NEMO POWER TOOLS LTD
Project Name	ISTA 6-Amazon.com-SIOC:2018 -Type A
Submission Date	9/24/2019
Due Date	9/30/2019

ASIN	Manufacturer	Description
/	/	NEMO GRABO



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Package Dimension	Catalog Dims and girth: / Actual Dims by lab: 23-1/4" L X 19-5/8" W X 14-1/8" H and / Girth: 90-3/4"
Package Weight	Catalog Weight: / Actual Weight by lab: 45.80lb
Classification 1	SIOC
Classification 2	Parcel
Test Type	ISTA 6 –Amazon.com SIOC - A
Fragile/Non-Fragile	Non-Fragile
Value Add Packaging (VAP)	Yes
Value Add Packaging (VAP) Info	Material specifications: EPE foam / plastic bag / plastic box / black tape / paper film / inner corrugated carton box / blister box / cable tie / twist tie
Total Test Samples	1 unit
Additional Notes	N/A

PRE-TEST INSPECTION {filled out by lab}

Product Condition	Package was not opened before testing to review product.
Package Condition	Package was in new condition before testing.
Package Condition before testing	<input checked="" type="checkbox"/> ORIGINAL as arrived in the lab for testing <input type="checkbox"/> NEW re-packaged with new materials before testing
Corrugated Info (Box Cert if available)	no Box Cert
Dunnage Info	N/A
Additional Notes	N/A



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PRE-TEST PICTURES

Six sides of the ASIN package should be numbered and photographed. If a box cert is present it should be taken and recorded. Isometric picture views should be taken as called out below. Pictures of special call outs and or damage should have description of location and detailed information in the text box below the picture.

		
Side 1	Side 2	Side 3
		
Side 4	Side 5	Side 6
NA		
Box Cert (If Applicable)	ISO #1 Side 1/2/5	ISO #2 Sides 3/4/6

TEST DETAIL

Items in black were completed and values updated. Items left in gray were not completed.

Test	Value	P/ F	P/ F	P/ F	P/ F	P/ F	OBSERVATIONS
BLOCK 1: Temp and Humidity	26°C, 38%RH						Ambient Lab Temp 12+ hours
BLOCK 2: Drop 1-7	18 INCHES	P	NA	NA	NA	NA	Slight corner and edge crushing to box
BLOCK 2: Drop 8	36 INCHES	P	NA	NA	NA	NA	Face 3 drop and no visible package damage
BLOCK 2: Drop 9	18 INCHES	P	NA	NA	NA	NA	Face 3 drop and no visible package damage
BLOCK 12: Vib with Top Load Face 3	150 Lbs.	P	NA	NA	NA	NA	60mintues and no visible package damage
BLOCK 12: Vib with Top Load Face 4	105 Lbs.	P	NA	NA	NA	NA	30mintues and no visible package damage
BLOCK 12: Vib with Top Load Face 6	85 Lbs.	P	NA	NA	NA	NA	30mintues and no visible package damage
BLOCK 12: Vib Face 3 (Pick-Up Truck)	0 Lbs.	P	NA	NA	NA	NA	30mintues and no visible package damage
BLOCK 15: Drop 10-15	18 INCHES	P	NA	NA	NA	NA	Slight corner and edge crushing to box
BLOCK 15: Drop 16	36 INCHES	P	NA	NA	NA	NA	Face 3 drop and no visible package damage
BLOCK 15: Drop 17	18 INCHES	P	NA	NA	NA	NA	Hazard Drop on Face 3, and no visible package damage
BLOCK 21: Rotational Edge Drop	Pass/fail	NA	NA	NA	NA	NA	
BLOCK 22: Full Rotational Flat Drop	Pass/fail	NA	NA	NA	NA	NA	
BLOCK 23: Bridge Impact	Pass/fail	NA	NA	NA	NA	NA	
BLOCK 24: Concentrated Edge Impact	Pass/fail	NA	NA	NA	NA	NA	
BLOCK 25: Leak Test	Pass/fail	NA	NA	NA	NA	NA	



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TEST PICTURES

Pictures should be taken of each block test set up along with a post picture taken of the item at the end of each test block. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.



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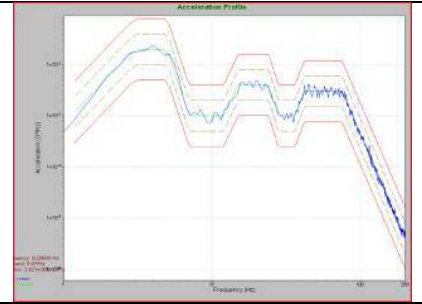
TEST PICTURES {continued}



Block 12 Face 6 Test Set up



Block 12 Face 6 Post Test Item Picture



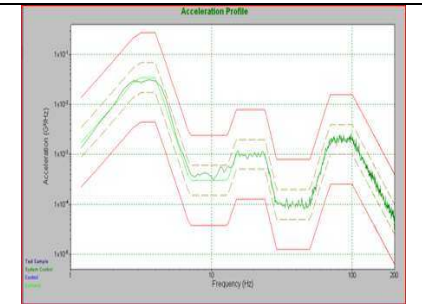
Block 12 Face 6 Test Vibration Profile



Block 12 Face 3 (Pick-Up) Test Set up



Block 12 Face 3 Post Test Item Picture



Block 12 Face 3 Test Vibration Profile



Block 15 Test Set Up- Drop



Block 15 Post Test Item Picture- Drop



Extra #- Drop



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TEST PICTURES {continued}

NA	NA	NA
Block 21 Test Set Up	Block 21 Post Test Item Picture	Extra #

NA	NA	NA
Block 22 Test Set Up	Block 22 Post Test Item Picture	Extra #

NA	NA	NA
Block 23 Test Set Up	Block 23 Post Test Item Picture	Extra #

NA	NA	NA
Block 24 Test Set Up	Block 24 Post Test Item Picture	Extra #



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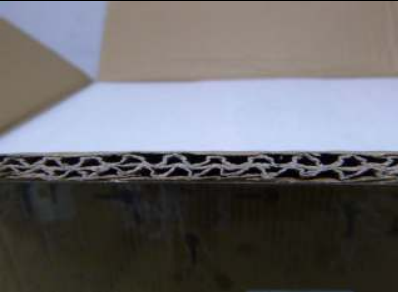

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TEST PICTURES {continued}

NA	NA	NA
Block 25 Test Set Up	Block 25 Post Test Item Picture	Extra #

POST TEST PICTURES

Isometric views of the box should be taken as called out in first two picture spots. An exploded BOM view should be added to the third slot. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.

		
ISO #1 Side 1/2/5	ISO #2 Sides 3/4/6	Exploded BOM View
		
Extra #	Extra #	Extra #



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POST TEST PICTURES {continued}



Extra #



Extra #



Extra #



Extra #



Extra #



Extra #



Extra #



Extra #



Extra #



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POST TEST PICTURES {continued}

		
<p>Extra #</p>	<p>Extra #</p>	<p>Extra #</p>
	<p>NA</p>	<p>NA</p>
<p>Extra #</p>	<p>Extra #</p>	<p>Extra #</p>

END OF REPORT

Remark:

The tests were conducted by SGS Shunde LTD.



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