



No. SDHG1306004263FT

Date: Aug.13, 2013

PASS

Page 1 of 29

Vendor/Client:

ZHONGSHAN SHI SONGLIN FURNITURE CO., LTD B BLOCK, JINLI INDUSTRIAL ZONE, NO.105, SANXING RD.SALIANG VILLAGE, SANIJIAO TOWN, ZHONGSHAN CITY, GUANGDONG PROV., CHINA 528400

Sample Description:	COMM OFFICE	TASK CHAIR,	BLACK COC	REQUIRED	Yes
Vendor Name:	ZHONGSHAN S FURNITURE C	SHI SONGLIN O., LTD	Buyer:	OFFICE M	٩X
Manufacturer Name:	ZHONGSHAN S	SHI SONGLIN O., LTD	Barcode Number:	011491067	694
Country of Origin:	CHINA		PO Number:	208735056	8
Destination:	USA		Expiry Date:	1 YEAR	
Style No:	OM06769		SKU Number:	24114815	
Testing Type:	Initial Test		Protocol Number:	OMX-2019-	-V1.0
Testing Items:	Protocol Test				
Sample Receiving Date:	Jul.25, 2013; Aı	ug.13, 2013			
Testing Period:	Jul.25, 2013 to	Aug.13, 2013			
Retest	No	0			
RESULT:	PASS X	FAIL			

SUMMARY:

When tested as specified, the submitted sample said to be "COMM OFFICE TASK CHAIR, BLACK" <u>fulfill</u> the requirement(s) in Protocol No.OMX-2019 revision No.1.0.

The overall rating was based on those tests conducted.

Test Requested, Test Method and Test Results:

Please refer to the following page(s).

Signed for and on behalf of SGS-CSTC Co., Ltd.

Bill Wang Approved signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditice/Conditions/Terms-and-Conditions/Terms-and-

1作:^{fB}alding.European Industrial Park/lici1Sturbenan Read, Muste Sectors, Dalarag Town, Sturder, Forlans, Guargetong, Cline 528333 t (86-757)22805888 f (86-757)228058858 www.sgsgroup.com.cn 中国・广东・保山市順確区大良街道办事处五沙膜和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 2 of 29

RESULT DETAILS:

Test Conducted: Office Max Protocol for Commercial Chairs (Protocol No.: OMX-2019-V1.0)

Test Property	Test Method	Test Principle / Requirements	Results	
SCOPE: This protocol is applicable for the swivel chair, accent chair, drafting stool, massage chair, which are intended for				
commercial office use.				
REFERENCE: Where there	e are not the applicable US	and Canada standards, SGS have chosen the r	nost relevant	
International standards to a	issess the product safety a	and performance. For undated references, the lat	est edition of the	
referenced document (inclu	iding any amendments) ap	plies.		
SUPPLEMENT PROTO	COLS			
* Children's Product	Applicable sections	Product to be tested against all applicable	N1/A	
(Non-toys)	OMX-1015	requirements of this protocol	N/A	
Note: Additional cost, samp	ble size & TAT may be requ	uired if testing to 1 or more supplemental protoco	l is necessary.	
Please refer to the above reference of the second s	eferenced supplemental pr	otocol(s) for additional information.		
REGULATORY REQUI	REMENTS			
US				
* CA Prop 65	Applicable Section from	All samples shall be reviewed against the		
	SGS California	requirements of California Proposition 65 to	N/A	
	Proposition 65 Master	determine if additional testing or labeling is	19/73	
	File	required.		
* Lead Content In Paint	ASTM E 1645/1613	16 CFR 1303:	PASS	
Or Other Similar Surface		Lead content: <0.009% by weight	See test results 1	
* Toxico in Pockaging		The total content of Phylics Cdy Cr(VI) in		
	EPA 3050B/3052/3060	nackaging and packaging components shall		
Legislation (For		comply with TPCH legislation and not	N/T	
Packaging Material Only)		exceed 100mg/kg		
*Flammability	CA. Technical Bulletin	Must comply with regulations.	PASS	
	117		See test results 2	
Canada				
N/A				
	Client Specification	Conada: English and Eronah must be		
Bequirement	Client Specification	presented for warranty warranty registration		
nequirement		cards and warning and assembly		
		instructions		
		United States: English and Spanish must be		
		presented for warranty, warranty registration	PASS	
		cards, and warning and assembly		
		instructions.		
		Note: Non-private items are not required to		
		have Spanish.		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sos.com/en/Terms-
and-Conditions aspx and for electronic format documents subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-e-
Document approximation is drawn to the limitation of liability indemnification and jurisdiction issues defined therein Apy holder of this document is advised that information
outsing the second
the Cline and this document loss not avananties active to a transaction from exercising all their rights and childrations under the transaction documents. This document cannot
its check and his document besind which are partically and the Accessing and the rights and obligations under the transaction documents. The document are transaction for any state of the content of the company and the document is fully and even of the factors of the document is the content of any state of the document is the content of the content of the company and the document is the content of the content of the company and the document is the content of the conte
be replaced except in the short provide the approval of the company. Any unaution sed affectation, orgen y or has included to the company and affect and a
uniary and offenders may deprosecuted to the funest extent of the law. Offess otherwise stated the results shown in this test report refer only to the sample(s) tested and
such sampler a energianed for bo days only.

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

28-20., Ltd. 11F,1⁴Building.European Industrial Park/No.159untheran Road, Wurde Section.Dalaring Town,Shunde Forbian,Guargdong,Chine 528333 t (86-757)22805888 f (86-757)22805858 www.sgsgroup.com.cn 中国・广东・佛山市原稿区大良街道办事处五沙顺和南路1号欧洲工业国一号厂房首层 邮编: 528333 t (86-757)228058888 f (86-757)22805858 e sgs.china@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 3 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Plastic Bag Suffocation Warning	Client's Specification	If plastic bags with a diameter of 5 inches or greater (measured with bag laid flat) and thickness is an average less than one mil, the following warning statement (or practical equivalents) must be printed in English, French or/ and Spanish regarding to the country of destination. All languages must be in the same font size, with equal presentation. "WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or play pens. This bag is not a toy." The warnings shall be printed in an appropriate font size such that they are clearly visible and readable. Note: For Canada, the bag shall be made from film that is at least 0.75 mil thick.	PASS Only soft-copy was provided
Labeling: UPC	Visual Inspection & Scan Tester	Shall be present and scannable.	PASS
Verify Label Claims (If Claimed)	Visual Check/Actual use	All designs and features must conform to actual claim. Note: Composition verification is not required.	PASS
US			
One Time Use Products Fair Packaging and Labeling Act OR All Other Products Uniform Packaging and Labeling Regulations	F.P. & L. Act (16 CFR 500) or, NIST Uniform Laws and Regulations Handbook 130	 Should be legibly and durably marked with the following information: Manufacturer, Packer, or Distributor's Name & Address (City, State & Zip) must be visible at point of purchase Product identification Net quantity of the contents shall be expressed in terms of weight or mass, measure, numerical, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units) Note: Per client's specification, this test will be reported as information only if product identification is not provided 	PASS
Country of Origin Marking	Customs Regulations 19 CFR Part 134 / Section 304 of the Tariff Act of 1930, as amended (19 USC 1304)	For product imported into the United States (Unless excepted) shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such a manner as to indicate to the ultimate purchaser in the United States the English name of the country of origin of the article. It shall be visible at point of purchase.	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td



Guarg

NING SERVICE



Test Report	No. SDHG13060	004263FT Date: Aug.13, 2013 Pa	ge 4 of 29
Test Property	Test Method	Test Principle / Requirements	Results
Certification of Solid Wood Packing Material Exported from the PRC, including Hong Kong	Test Method	Test Principle / RequirementsAny merchandise accompanied by solidwood packing material exported to the U.S.must meet the following requirements:The wood packaging material must bemarked in a visible location on each article,preferably on at least two opposite sides ofthe article, with a legible and permanentmark that indicates that the article meets therequirements of this paragraph. The markmust be approved by the International PlantProtection Convention in its InternationalStandards for Phytosanitary Measures tocertify that wood packaging material hasbeen subjected to an approved measure,and must include a unique graphic symbol,the ISO two-letter country code for thecountry that produced the wood packagingmaterial, a unique number assigned by thenational plant protection agency of thatcountry to the producer of the woodpackaging material,and an abbreviation disclosing the type oftreatment (e.g., HT for heat treatment or MBfor methyl bromide fumigation).The currently approved format for the mark isas follows, where XX would be replaced bythe country code, 000 by the producernumber, and YY by the treatment type (HT orMB). See example below.Exemptions:WPM made entirely of manufactured woodmaterial (e.g. particle board, plywood,oriented strand board), wine and whiskeybarrels, or WPM made entirely of thin piecesof wood, (6mm thickness or less) isexemp	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.rems-bocument.sps.rems-bocument is advised that information contained view inits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document to space responsibility is to its Client and this document to space responsibility is to its Client and the inits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document to estate the time of the Company.Any unauthorized alteration, forgery or falsification of the content or appearance of this document is advised to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(compared to 30 days only.
Attention: Intervention report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 5 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Interpretations of Magnuson-Moss Warranty Act	16 CFR 701	If a warranty is included with the product, the warranty must comply with regulation. 1. As a warrantor, you must designate, or title, your written warranty as either "full" or "limited." 2. As a warrantor, you must state certain specified information about the coverage of your warranty in a single, clear, and easy-to- read document: a. What does the warranty cover/not cover? b. What is the period of coverage? c. What will you do to correct problems? d. How can the customer get warranty service? e. How will state law affect your customer's rights under the warranty? Acceptable boilerplate for part e: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.	PASS
California Proposition 65	Title 22, Sec. 12601, Article 6 California Code of Regulations	The statute states that no person in the course of doing business shall knowingly and intentionally expose any individual to a chemical known to the state (California) to cause cancer or reproductive toxicity without first giving a clear and reasonable warning. OEHHA has established safe harbor levels (levels of exposure that trigger the warning requirement) for some, but not all, listed chemicals. When applicable the consumer product must carry a warning label that must comply with Title 22, Article 6 of the Regulation, Clear and Reasonable Warnings. This is for information only; compliance to the California Proposition 65 has not been verified unless expressly stated herein.	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td



á Ltd.

NO SERVICE

Guange



Test Report	No. SDHG13060	04263FT Date: Aug.13, 2013 Pa	age 6 of 29
Test Property	Test Method	Test Principle / Requirements	Results
Declaration and Labeling Requirements for Fabricators (CARB requirement for Composite Wood Products) Note: Fabricator is anyone including individuals and/or companies that use composite wood products to make finished goods such as furniture, cabinets, doors, etc.	Title 17, CA Code of Regulations, Section 93120.7(d) Fabricator Label Requirements	Declaration and label review is only required if Composite Wood(HWPW-VC,HWPW- CC,PB,MDF,Thin-MDF) is present in the sample ◆ Declaration: Composite wood manufacturer and Fabricators must provide a completed Declaration Form to his buyer if Composite wood is present in the product. The declaration must include on the bill of lading or invoice: (1) the CARB assigned number of the approved third party certifier, (SGS No. TPC- 014) (2) a statement that the composite wood products comply with the applicable Phase 1 or Phase 2 emission standard specified in section 93120.2(a) and, if applicable, were made using ULEF resins or noadded formaldehyde based resins. (3) the lot number (4) buyer (5) date ♦ Labeling: - An acceptable label must be present on the product and/or the outer packaging. - If a label is present, it shall consist of a stamp, tag, or sticker and be in English. A bar code cannot replace the label information. - Labeling shall be provided on: - their packaging -The label shall include: - "Name of Fabricator" or Responsible Party: • Date of Production" for the finished good: - a statement of compliance which includes identification of the state ("California", "CA", Calif.", "CARB", or equivalent) section code 93120 for Formaldehyde - (If Applicable) Has No Added Formaldehyde based resins (NAF) or Ultra Low Emitting Formaldehyde based resins (ULEF).	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.rems-bocument.sps.rems-bocument is advised that information contained view inits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document to space responsibility is to its Client and this document to space responsibility is to its Client and the inits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document to estate the time of the Company.Any unauthorized alteration, forgery or falsification of the content or appearance of this document is advised to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(compared to 30 days only.
Attention: Intervention report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 7 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Bedding Tag / Flammability Tag	State Bedding Laws / CA Home Furnishings and Thermal Insulation Act	Must be included if it contains filling material. Label must comply with the label format. The label shall be securely affixed to the article in a location which is clearly visible to the consumer. Vendor must submit the documentation so that verify whether the product has been registered in the following five states: California, Utah, Pennsylvania, Virginia and Ohio, as well check the effective date of the license.	PASS Only soft-copy was provided
Pennsylvania: Bedding & Upholstery Uniform Registry Number	Title 34 Pa. Code, Sec. 47.32	The Commonwealth approves and recognizes the uniform registry number and will accept the registration number issued by another state if the registrant so desires, and if such registration follows the policy of uniform registration. This policy is intended to benefit the registrant by requiring but one registration to be imprinted on the law labels used, regardless of where the merchandise may be shipped. The registration number shall be preceded by the name of the state, which may be abbreviated, issuing registration number, and if the factory is located in another state than that issuing the registration number, then the name of the state in which the factory is located shall follow the registration number in parenthesis. The Commonwealth will accept the permit number issued by another state if the applicant so desires and if approval is granted and a Commonwealth sterilization or disinfection permit is issued to applicant bearing the number.Products include mattresses, pillows, bolsters, feather beds, and other filled bedding, cushions, upholstered furniture and bulk materials intended for use in such products intended for sale or lease. Report the state and the registration number. The registration number is not verified. If the label law does not include both the state and the registration number then the sample shall be reported as fail.	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 8 of 29

Test Property	Test Method	Test Principle / Requirements	Results
PHYSICAL CHARACTE	RISTICS		
Total Weight	Measurement	+/- 5% of labeled claim (lbs and grams or kg). If the sample has no labeled claim then the result of this test is reported for reference only; the result is not rated.	No claim; Actual: 37.04 lbs (16.80 kg)
Dimensions (L x W x H): Overall	Measurement	Report the result. Sample must be +/- 5% of labeled claim (inches and cm or m). If the sample has no labeled claim then the result of this test is reported for reference only; the result is not rated.	No claim: Actual: 27-1/4"-29-1/4" L×21-1/2" -23- 1/2"W×36-3/4"-40" H
Type: Material	Visual Inspection	Material of the sample shall match label claimed. If no labeled claim is made, then the report the material and the result of this test is reported for reference only; the result is not rated. Not all materials can be verified without additional testing. Report materials that are not able to be verified.	No claim; Actual: Plastic + Metal
Color	Visual Inspection	Color of the sample shall match label claimed. If no labeled claim is made, then report the color, and the result of this test is reported for reference only; the result is not rated.	PASS Claim: Black Actual: Black
CONSTRUCTION QUA	LITIES		
Workmanship	Visual Inspection	Sample shall be free of major cosmetic defects, which may impact customer satisfaction with the product. Sample is checked for workmanship in "as received" condition.	PASS
Parts Inventory	Actual use	All parts and components required to complete the assembly and to operate the unit as intended must be present. Report the actual components within a set, note any discrepancies. If no inventory list is supplied with the product, attempt to assemble the product and report any observed missing parts. Inability to assemble and operate the product will be reported as a failure.	PASS
US			
Sharp Points	16 CFR 1500.48 (d) (Modified)	Test samples shall have no accessible hazardous and nonfunctional sharp points as received or after use and abuse testing. Modified Application: "as received only".	PASS
Sharp Edges	16 CFR 1500.49 (d) (Modified)	Test samples shall have no accessible hazardous and nonfunctional sharp edges as received or after use and abuse testing. Modified Application: "as received only."	PASS
Canada			
N/A			

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 9 of 29

Test Property	Test Method	Test Principle / Requirements	Results
PERFORMANCE TEST	ING	· · · ·	
Adhesive Performance for Removable Label	Client's requirements	The purpose of this procedure is to verify either the removable labels do not peel, or not leave residue or deformation (coating or surface puckering) to the sample, and do not cause damage to printing on the sample. Report as PASS if the removable labels do not peel, or do not leave residue or deformation (coating or surface puckering) on any of the samples, and do not cause damage to printing on the product. Report as FAIL if the removable labels peel, leaves residue or deformation (coating or surface puckering) to any samples, or causes damage to printing on any of the product.	N/A
Performance Test	Actual use	The purpose of this procedure is to verify that the product performance as intended, and meets all verifiable labeled claims. This method applies to the basic functions of all products, and to products that bear labeled claims that are verifiable by reasonable means. Report sample as PASS if the product performs as intended, and meets all verifiable labeled claims. Report sample as FAIL if the product does not perform as intended, or meet all verifiable labeled claims. Notes: 1) When reviews products for safety, consideration is given to reasonably foreseeable misuse of the product. However from a practical standpoint, it must be recognized that use of a product in ways that are outside of its intended application or that are imprudent in any way are beyond the scope of the test program. 2) Normally, a product is tested to verify all labeled claims. However, where lack of appropriate test equipment or program details limit the laboratory ability to test all claims, the laboratory will either modify tests with existing equipment, subcontract specific tests to an approved subcontractor or not verify all labeled claims. 3) List all claims that were not verified.	PASS
Finger Entrapment (Only applicable those products intended for children/teen less than 14 years of age)	In – house method	If such clearances admit ¹ / ₄ inch diameter rod, they shall also admit a ¹ / ₂ inch diameter rod in order to prevent the trapping of fingers. The clearances shall be tested during normal use and during the process of storage.	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 10 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Moisture Content for Solid Wood Products	In house method	After placing the sample in a testing laboratory atmosphere for 48 hours, use a calibrated moisture meter, take 3 readings from different location on the sample, and calculate the average moisture content. OfficeMax requirement: Shall be less than 14%. As applicable to samples containing wood.	N/A
High Humidity & High Temperature Test	In – house method	The purpose of this procedure is to verify that a product, after exposure to heat and high humidity for a specified time period, continues to perform its intended function and remains cosmetically acceptable: 50C (122F) and 80% Relative Humidity for 24 hours. Checking shall be done after remove the sample out the chamber and place the room temperature $(23\pm 2 \text{ C})$ for 2 hours. Note: The test can be conducted on the components if the sample is so large that it can't be placed into the chamber.	PASS
Stalled Rotor Test (Only applicable for massage chair)	In House Method	One of the massager's motor is taken for this specific test. It's motor shall be stalled for 30 seconds. The motor shall not become a fire hazard.	N/A
Switch On-Off (Only for massage chair)	In House Method	Should not have abnormal condition occurred during 100 On-Off cycles.	N/A
*Resistance To Corrosion Metal Parts (Only requested by OMX)	ASTM B117	After 24 hours in 1% salt spray (fog), there shall be no signs of major corrosion.	N/R
*Headrest Static Load Test (If applicable)	In House Method	Apply a backward force of 200 N (45 lbs) to the center of headrest, using a loading pad 100 mm in diameter, for 1 min. No loss of serviceability after tested.	N/A
*Adjusting and locking devices, e.g. Lumbar adjusting, Arm adjusting, seat adjusting, back adjusting, headrest adjusting etc. (If applicable)	Actual use	Movable and adjustable parts shall be so made that injuries are avoided, and inadvertent separation of parts is impossible. Adjustment controls shall be easily adjusted by the occupant from the seated position. The adjustable devices shall be no loss of serviceability after actual use of 100 cycles according to instruction.	PASS
* Adhesion Test by 3M Transparent Tape 600 (For Paint, Coating and surface decorated) – If applicable	ASTM D3359 (Mod.)	Using 100-grid test method, each grid is 1 mm x 1 mm. after the test, no more than 10 grids of painting, powder coating or surface decorated are detached.	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 11 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Commercial Office Cha	air (with reference to A	NSI BIFMA X5.1:2011)	
Note: These tests are or	nly applicable to those cl	hairs claimed as commercial office use, so t	he corresponding
test loads with 1.1 times	were required by Office	Max based on the tests of ANSI BIFMA X5	.1:2011.
Back Strength Test - Static	ANSI/BIFMA	No loss of serviceability when 979 N (220	
-Type I (Functional Load)	X5.1 -2011 Clause 5	lbs.) is applied for 1 min. Applied 90° to the	PASS
		back at 16 in. above the seat.	
Back Strength Test –	ANSI/BIFMA	No sudden and major change in the	
Static – Type I (Proof Load)	X5.1 -2011 Clause 5	structural integrity (loss of serviceability is	
		acceptable) when 1467 N (330 lbs.) is	PASS
		applied for 1 min. Applied 90° to the back at	
Back Strength Test -		No loss of services bility when 734 N (165	
Static – Type II & III	X5.1 -2011 Clause 6	Ibs) is applied for 1 min. Applied 90° to the	PASS
(Functional Load)		back at 16 in above the seat	1700
Back Strength Test –	ANSI/BIFMA	No sudden and major change in the structural	
Static – Type II & III	X5.1 -2002 Clause 6	integrity (loss of serviceability is acceptable)	
(Proof Load)		when 1223 N (275lbs.) is applied for 1 min.	PASS
		Applied 90° to the back at 16 in. above the	
		seat.	
Base Test – Static	ANSI/BIFMA	No sudden and major change in the	
	X5.1 -2011 Clause /	structural integrity under 12210 N (2/50 lbs.)	
		compression for 1 min. The weight is then	PASS
		column may not touch the test platform	
		during load applications	
Drop Test – Dynamic	ANSI/BIFMA	No loss of serviceability when 112 kg (248	
(Functional Load)	X5.1 -2011 Clause 8	lbs.) weight free falls from 6 in height to the	PASS
		center of the seat.	
Drop Test – Dynamic	ANSI/BIFMA	No sudden and major change in the	
(Proof Load)	X5.1 -2011 Clause 8	structural integrity (loss of serviceability is	
		acceptable) when 150kg (330 lbs.) weight	PASS
		tree fails from 6 in height to the center of the	
Swivel Test - Cyclic		No loss of services bility after 60,000 cycles	
Swiver rest – Cyclic	X5 1 -2011 Clause 9	of rotation (360°) under a 124 kg (275 lbs)	
		load on the seat at its max, height. Seat shall	DA 00
		then withstand another 60,000 cycles of	PASS
		rotation at its lowest seating position. Total	
		120,000 cycles.	
Tilt Mechanism Test –	ANSI/BIFMA	No loss of serviceability after 300,000 cycles	D 4 6 6
Cyclic – Type I & II	X5.1 -2011 Clause 10	under a 112 kg (248 lbs.) load to the center	PASS
Soot Import Test Ovalia		OF THE SEAL	
Seat impact rest – Cyclic		impact A weight of 63 kg (138 lbs) free falls	PASS
	11 1	onto the seat from 1 2 in height	1700
Front Corner Load Ease	ANSI/BIFMA	No loss of serviceability after load each seat	
Test – Cyclic – Off	X5.1 -2011 Clause 11.2	front corner with 807 N (182 lbs.) for 20.000	
Center		cycles, total 40,000 cycles.	PASS
		Note: this test is done after "Impact test" on	
		the same sample.	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 12 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Stability Test - Rear Stability for Type III Chairs	ANSI/BIFMA X5.1 -2011 Clause 12.3.1	 Load the chair with 6 disks, apply a horizontal force to the highest disk, The location of the force application is 6 mm (0.25 in.) from the top of the disk. For chairs with seat height less than 710 mm (28.0 in.), calculate the force as follows: F = 0.1964 (1195 – H) Newton. H is the seat height in mm. [F = 1.1 (47 – H) pounds force.]. H is the seat height in inches. For chairs with seat height equal to or greater than 710 mm (28.0 in.), a fixed force of 93 N (20.9 lbf.) shall be applied. 	PASS F=133N
Stability Test - Rear Stability for Type I and II Chairs	ANSI/BIFMA X5.1 -2011 Clause 12.3.2	Load the chair with 13 disks, place the first disk on the seat so it touches the support fixture. The chair shall not tip over.	PASS
Stability Test – Front Stability	ANSI/BIFMA X5.1 -2011 Clause 12.4	The chair is obstructed with a 13mm ($\frac{1}{2}$ in.) obstruction to the chair casters/legs. A downward load of 600N (135 lbs.) is centered 60mm (2.4 in.) from the seat front center edge. The seat shall withstand a 20N (4.5 lbf.) horizontally from the front seat edge without tipping.	PASS
Arm Strength Test Vertical – Static (Functional Load)	ANSI/BIFMA X5.1 -2011 Clause 13	No loss of serviceability when 825 N (186 lbs.) is applied for 1 min. The vertical load is uniformly applied along a 127mm (5 in.) length at the apparent weakest point.	PASS
(Arm Strength Test Vertical –Static (Proof Load)	ANSI/BIFMA X5.1 -2011 Clause 13	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when 1238 N (278 lbs.) is applied for 1 min. The vertical load is uniformly applied along a 127mm (5 in.) length at the apparent weakest point.	PASS
Arm Strength Test Horizontal – Static (Functional Load)	ANSI/BIFMA X5.1 -2011 Clause 14	No loss of serviceability when 490 N (110 lbs.) for 1 min. is applied horizontally outward to the armrest at the most forward point of the armrest.	PASS
Arm Strength Test Horizontal – Static (Proof Load)	ANSI/BIFMA X5.1 -2011 Clause 14	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when 734 N (165 lbs.) for 1 min. is applied horizontally outward to the armrest at the most forward point of the armrest.	PASS
Back Durability Test – Cyclic – Type I	ANSI/BIFMA X5.1 - 2011 Clause 15	No loss of serviceability in 120,000 cycles with a 112 kg (2248 lbs.) in the center of the seat and a 490 N (110 lbf.) 90° to the center of the chair back. For chairs with a back width greater than 406mm (16 in.), test at the center of chair back for 80,000 cycles and then 102mm (4 in.) off-center 40,000 cycles, half to each side.	PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 13 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Back Durability Test – Cyclic – Type II & III	ANSI/BIFMA X5.1 – 2011 Clause 16	No loss of serviceability in 120,000 cycles with a 112 kg (248 lbs.) in the center of the seat and a 367 N (83 lbf.) 90° to the center of the chair back. For chairs with a back width greater than 406mm (16 in.), test at the center of chair back for 80,000 cycles and then 102mm (4 in.) off-center 40,000 cycles, half to each side.	PASS
Caster / Chair Base Durability Test For Pedestal Base Chair	ANSI/BIFMA X5.1 - 2011 Clause 17.1	No loss of service after 2,000 cycles over a hard surface with 3 obstacles and 98, 000 cycles over a smooth hard surface without obstacles under a 124 kg (275 lbs.) load on the seat. Test stoke is 762mm (30 in.) minimum. The caster should not separate under 22N (5 lbs.) pulling force in line with the caster stem after the cycling test.	PASS
Caster / Chair Base Durability Test For Chairs with Legs	ANSI/BIFMA X5.1 - 2011 Clause 17.2	No loss of service after 2,000 cycles over a hard surface with 2 obstacles and 98, 000 cycles over a smooth hard surface without obstacles under a 124 kg (275 lbs.) load on the seat. Test stoke is 762mm (30 in.) minimum. The caster should not separate under 22N (5 lbs.) pulling force in line with the caster stem after the cycling test.	N/A
Leg Strength Test – Front Load (Functional Load)	ANSI/BIFMA X5.1 - 2011 Clause 18.3	No loss of serviceability when a force of 367 N (83 lbf.) is applied to each front leg individually for 1 minute.	N/A
Leg Strength Test – Front Load (Proof Load)	ANSI/BIFMA X5.1 - 2011 Clause 18.3	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 553 N (124 lbf.) is applied to each front leg individually for 1 minute.	N/A
Leg Strength Test – Side Load (Functional Load)	ANSI/BIFMA X5.1 - 2011 Clause 18.4	No loss of serviceability when a force of 367 N (83 lbf.) is applied once to each front and rear leg individually for 1 minute.	N/A
Leg Strength Test – Side Load (Proof Load)	ANSI/BIFMA X5.1 - 2011 Clause 18.4	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 553 N (124 lbf.) is applied once to the front and rear leg individually for 1 minute.	N/A
Footrest Static Load Test – Vertical-Functional load (If applicable)	ANSI/BIFMA X5.1 - 2011 Clause 19.4.1	Apply a force F1 of 490 N (110 lbf.) uniformly along a 102 mm (4 in.) distance along the footrest but not greater than 51 mm (2 in.) from the outside edge at the apparent weakest point of the structure for one (1) minute in the vertical downward direction, maintain force F1 and apply an additional force F2 of 490 N (110 lbf.) to the footrest at the opposing position for an additional one (1) minute. There shall be no loss of serviceability or sudden loss of footrest height.	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 14 of 29

Test Property	Test Method	Test Principle / Bequirements	Results
Footrest Static Load Test – Vertical-Proof load (If applicable)	ANSI/BIFMA X5.1 - 2011 Clause 19.4.3	Apply a force of 1467 N (330 lbf.) uniformly along a 102 mm (4 in.) distance along the footrest but not greater than 51 mm (2 in.)	
,		from the outside edge at the apparent weakest point of the structure for one (1) minute in the vertical downward direction.	N/A
		The load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is accentable	
Footrest Durability Test – Vertical – Cyclic (If applicable)	ANSI/BIFMA X5.1 - 2011 Clause 20	No loss of serviceability after 50,000 cycles of a 979 N (220 lbf) load vertical along 102mm (4 in.) length of the footrest at the apparent weakest point of the structure.	N/A
Arm Durability Test – Cyclic	ANSI/BIFMA X5.1 - 2011 Clause 21	No structural breakage or loss of serviceability when a force of 440 N (99 lbf.) is applied to each arm at a 10° angle $\pm 1^{\circ}$ for 60,000 cycles	PASS
Out Stop Tests For Chairs With Manually Adjustable Seat Depth (If applicable)	ANSI/BIFMA X5.1 - 2011 Clause 22	Place 77 kg (1169 lb.) rigid mass in the center of the seat, 28 kg (61 lbf.) hanging weight shall be held at its most rearward position, then released, permitting it to move forward rapidly and impact the out stops. Repeat for a total of 25 cycles. There shall be no loss of serviceability to the unit.	PASS
Tablet Arm Static Load Test (If applicable)	ANSI/BIFMA X5.1 - 2011 Clause 23	Apply a load of 75 kg (165 lb.) through a 203 mm diameter area 25 mm from the edge of the surface at its apparent weakest point, for five (5) minutes. Shall cause no sudden and major change in the structural integrity of the chair at the first load, and after performing the test, the tablet arm must allow egress form the unit; other losses of serviceability are acceptable.	N/A
Tablet Arm Load Ease Test – Cyclic (If applicable)	ANSI/BIFMA X5.1 - 20011 Clause 24	A 377 N (85 lb.) bag shall be raised until the entire weight is off the tablet surface and then eased (without impact) onto the surface, repeat for a total of 100,000 cycles without loss of serviceability to the unit.	N/A
Upholstery Performance (Note: These tests as b colorfastness to crock	ce Tests pelow don't need cond ing shall be tested if th	ucting if no additional request from Offic ne upholstery is the fabric)	e Max. But the
Colorfastness to Crocking (Applicable to Fabric, Leather, Leatherette)	AATCC 8 Edition: 2005	Dyed Textiles – Dry: Min 4.0, Wet: Min 3.0 Print Textiles or Denim Textiles – Dry: Min 3.0, Wet: Min 2.0 Genuine or Suede Leather – Dry: Min 3.0, Wet: Min 2.0 Synthetic Leather – Dry: Min 4.0, Wet: Min 3.0	PASS See test results 3

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 15 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Colorfastness to Light: 20 AFU (Applicable to Fabric, Leather, Leatherette)	AATCC 16, Option 3 Edition: 2006	Material does not fade excessively when exposed to light @ 20 AFU. Note: 2.0 Min.	N/T
Colorfastness to Water Spotting (Applicable to Fabric, Leather, Leatherette)	AATCC 104 Edition: 2004	Shade Change: 4.0 Min Staining: 3.0 Min Self-Staining: 4.5 Min	N/T
Fabric Strength: (Length & Width)	ASTM D5034-95 (R2001)	Minimum 50 lbs / in.	N/T
Seam Strength (Applicable to Fabric, Leather, Leatherette)	ASTM D1683-04	Minimum 30 lbs	N/T
Tear Strength: (Length & Width) (For Most Fabrics Except Leather)	ASTM D1424-96 (R2004)	6.0 lbs (Minimum)	N/T
Abrasion Resistance (Applicable to Fabric, Leather, Leatherette)	ASTM D3884-01e1	Abradant: H18, head wt: 500g 200 cycles for leather, corduroy and vinyl only 300 cycles for other fabrics Must have less than 10% weight loss	N/T
Additional Class 2 Powe	er Units Tests: UL 1310) (as applicable)	
LABELING			
US			
Rating	UL 1310, Sec. 50	The electrical ratings of a unit shall include: primary or input voltage or input voltage range; primary or input frequency expressed in hertz, Hz, cycles-per-second, cps, cycles/second, or c/s; output in amperes, voltamperes or watts for each output; and output voltage for each output in alternating or direct current. Exception: When a battery charger is configured for use as part of a specific system and the battery is evaluated as part of the system, or when the charger is marked for use with a specific battery pack, the output ratings are not required to be marked on the charger.	N/A
Markings & Instructions	UL 1310, Sec. 51, 52, 54, 65 & 66	Shall provide applicable marking requirements and instructions as listed in UL 1310, Sections 51, 52, 54, 65 & 66.	N/A
PERFORMANCE TEST	ING		
Leakage Current Test	UL 1310, Sec. 26	The leakage current of a unit shall not be greater than: a) 0.5 mA for a portable unit; or b) 0.75 mA for a stationary unit.	N/A

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

1 td





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 16 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Normal Temperature Test	UL 1310, Sec. 33 (Modified)	The maximum temperature rise for the sample shall not be greater than the following: Surface Temperature, Metal: 30 °C (54 °F) Surface Temperature, Nonmetallic: 50 °C (90 °F) Wood or similar material: 65 °C (117 °F) Modification: Only surfaces that the consumer can reach via hand are tested.	N/A
Dielectric Voltage Withstand Test	UL 1310, Sec. 34	The unit shall withstand for 1 minute without breakdown, 1000 volts AC plus two times the maximum rated voltage.	N/A

Additional Motor-Operated Massage and Exercise Machines Tests: UL 1647 (as applicable) I ARELING

Markings & Instructions	UL 1647, Sec. 31, 53 &	Shall provide applicable marking	
	54	requirements and instructions as listed in UL	N/A
		1647, Sections 31, 53 & 54.	
PERFORMANCE TEST	ING		
Leakage Current Test	UL 1647, Sec. 33	The leakage current of a unit shall not be	
		more than:	
		a) 0.5 milliampere for an ungrounded 2-wire	
		appliance	
		b) 0.5 milliampere for a grounded 3-wire	
		portable appliance, and	NI/A
		c) 0.75 milliampere for a grounded 3-wire	N/A
		appliance:	
		1) employing a standard attachment plug	
		rated 20 amperes or less and	
		Intended to be fastened in place or	
		located in a dedicated space.	
Input Test	UL 1647, Sec. 36	The current or wattage input to an appliance	
		shall not be more than 110 % of the rated	NI/A
		value when the appliance is operated under	N/A
		the condition of maximum normal load.	
Surface Temperature	UL 1647, Sec. 38.1-	During the temperature test, the temperature	
Test	38.2	of a surface that may be contacted by the	
		user shall not be more than the value	N/A
		specified in 38.2 or Table 38.1, as	
		applicable.	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.apx and for electronic to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained vectors in fusion to the subject to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in fusion provedue to the fullest extent of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is advised that is document in and offenders, may bonrosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) acting inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





Test Report No. SDHG1306004263FT Date: Aug.13, 2013 Page 17 of 29

Test Property	Test Method	Test Principle / Requirements	Results
Switches & Controls Test	UL 1647, Sec. 43	The device that controls a motor of an appliance, or the like, shall perform acceptably when subjected to an overload test consisting of 50 cycles of operation. There shall be no electrical or mechanical malfunction or breakdown of the device or undue burning or pitting of the contacts, and the fuse in the grounding connection shall not open.	N/A
Strain Relief Test	UL 1647, Sec. 45	The strain relief means shall withstand 1 minute without displacement a direct pull of 35 lbs (156 N).	N/A

Remark: N/A – Not applicable; N/T – Not tested as per client's requirements; N/R – Not requested by client.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditis is company and within the limits of Client's instruct Atte : To autir

te

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





Test Report No. SDHG1306004263FT

Date: Aug.13, 2013

Page 18 of 29

Test Result 1: Chemical test (SGS Ref No. CAN13-105390& CAN13-108006)

Test Part Description :

Specimen No.	SGS Sample ID	Description

1	CAN13-105390.001	Black coating on metal
2	CAN13-105390.002	Silvery coating on plastic

Remarks :

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

16 CFR 1303

Test Method : CPSC Test Method: CPSC-CH-E1003-09.1 'Standard Operation Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	MDL	<u>001</u>	<u>002</u>
Lead (Pb)	0.009	% (w/w)	0.002	ND	ND
Comment				PASS	PASS
Test Part Description :					

Test Part Description :

Specimen No.	SGS Sample ID	Description
4	OANI40 400000 004	

1 CAN13-108006.001 White paint

Remarks :

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

16 CFR 1303

Test Method : CPSC Test Method: CPSC-CH-E1003-09.1 'Standard Operation Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	MDL	<u>001</u>
Lead (Pb)	0.009	% (w/w)	0.002	ND
Comment				PASS

Notes:

(1) The result(s) of 001 shown is/are of the total weight of wet sample.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditio ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com Att 1F, 1^e Building, European Industrial Park, No. 1 Shunhenan Road, Wusha Section, Dalang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgsgroup.com.cn 中国・广东・佛山市原稿区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com





Test Report No. SDHG1306004263FT

```
Date: Aug.13, 2013
```

Test Result 2: Flammability test

Test Conducted:

1. Foam

(1) TB117 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture-2000 Section A Part I

I Sample Details

Material / Color:	Foam / White	Density of sample:	73.0 kg/m ³
Specified size of sample	12 x 3 x 1/2 inches	Actual size of sample:	12 x 3 x 1/2 inches
II Test Condition			

	Temperature	Relative humidity	Duration			
Conditioning of test sample	(20±2)°C	RH (50±5)%	24 h			
Oven Aging	104°C		24 h			

III Acceptance Criteria:

For each set of tests (Initial and After Oven Aging):

(1) The material fails the test when two or more specimens fail the following criteria,

(2) or one-time retest of 5 additional specimens is permitted if only 1 specimen fails the following criteria. The material fails the test if one or more specimen fails in retest.

	After flame	After glow	Char Length
Maximum Individual Specimen	10.0 seconds	Not specified	8.0"
Maximum Average	5.0 seconds	15.0 seconds	6.0"

IV Test Result

Specimen Number		After flame (Second)	After glow (Second)	Char length (inch)	Rating
	1	1.9	0.0	0.6	Pass
	2	2.4	0.0	0.7	Pass
Initial Tast	3	1.7	0.0	0.8	Pass
initial rest	4	2.5	0.0	0.5	Pass
	5	2.8	0.0	0.7	Pass
	AVE	2.3	0.0	0.6	Pass
	6	2.6	0.0	0.8	Pass
	7	2.4	0.0	0.7	Pass
After Oven Aging	8	2.5	0.0	0.9	Pass
Alter Oven Aging	9	0.0	0.0	0.7	Pass
	10	2.7	0.0	1.0	Pass
	AVE	2.0	0.0	0.8	Pass

<u>Sub – Conclusion:</u> Pass

Att

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditio

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





Test Report No. SDHG1306004263FT Date: Aug.13, 2013 Page 20 of 29

(2) TB117 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture-2000 Section D Part II

I Sample Details

Material / Color:	Foam / White	Density of sample:	73.0 kg/m ³
Thickness of sample:		48 mm	

II Test Condition

	Temperature	Relative humidity	Duration	
Precondition	(20±2)°C	RH (50±5)%	24 h	

III Acceptance Criteria:

For each specimen: Minimum weight retention of greater than 80%.

(1) The foam fails the test when two or more specimens fail the criteria,

(2) or a single retest of 3 additional specimens is permitted if the weight retained of 1 specimen is less than 80%. The foam fails the test if one or more specimen fails in retest.

IV Test Result

Specimen #	Weight Before Test (grams)	Weight After Test (grams)	Weight Retained (percent)	Rating
1	212.0	210.8	99.4	Pass
2	218.4	217.6	99.6	Pass
3	214.6	213.2	99.3	Pass

Sub - Conclusion: Pass

2. Fabric/Leatherette

TB117 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture-2000 Section E Part I Upholstery Fabrics

I Sample Details

Materials / Color	Plain Surface Fabric / Black
Weight of sample	204 g/m ²
II Test Condition	

Conditioning of test specimen	Temperature: T=221°F (105°C)	Duration: 30min

III Acceptance Criteria:

Shall meet the class 1 requirements of U.S department of commercial standard 191-53

Minimum Average Burning Time (Flame Spread)			
Plain Surface Materials	3.5 Seconds or No Recordable Burning Time		
Raised Surface Materials	7 Seconds or No Recordable Burning Time		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and-Conditions.aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-

> 1作:^{fB}alding.European Industrial Part/lici.1Sturbenan Read, Muste Sectors, Dalarag Town, Sturder, Forlans, Guargetong, Cline 528333 t (86-757)22805888 f (86-757)228058858 www.sgsgroup.com.cn 中国・广东・保山市順確区大良街道办事处五沙膜和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com





Test Report	No. SDHG1306004263FT	Date: Aug.13, 2013
-------------	----------------------	--------------------

Page 21 of 29

ABBREVIATIONS OF "NO RECORDABLE BURNING TIME" CATEGORIES:

DNI--Did not ignite when exposed to test ignition source.

IBE--Ignited but extinguished before burning through stopcord.

SF--Surface flash only; stopcord not burned & no burning/charring/fusing of the base fabric.

TSF--Timed surface flash; stopcord burned, but no burning/charring/fusing of the base fabric.

N/A-- Not Applicable.

IV Test Result:

Rate of Burning (sec)							
	Le	ngth			Widt	h	
Sample#	Face	Sample#	Back	Sample#	Face	Sample#	Back
1	DNI	6	DNI	11	DNI	16	DNI
2	DNI	7	DNI	12	DNI	17	DNI
3	DNI	8	DNI	13	DNI	18	DNI
4	DNI	9	DNI	14	DNI	19	DNI
5	DNI	10	DNI	15	DNI	20	DNI
Average	N/A	Average	N/A	Average	N/A	Average	N/A

Sub-Conclusion: Pass

Test Result 3: Colorfastness to Crocking: Crockmeter Method (AATCC Test Method 8-2007)

General Information:

Style of Specimen	:	See photo
Test Cycles	:	10
Atmospheric Conditioning	:	Temperature: 21±1°C; Humidity: 65±2%RH
Crocking Method	:	Dry Crocking
Test Equipment	:	Color fastness tester; Model: CM-1; No.: SD-HG-E333

Test Result:

Sample	Crocking Method	Grade	Client's requirement	Conclusion
1	Dry Crocking	4	Grade≥ 4	Pass
	Wet Crocking	4.5	Grade≥ 3	Pass
2	Dry Crocking	4	Grade≥ 4	Pass
	Wet Crocking	4.5	Grade≥ 3	Pass

Note: 1. According to AATCC test method 8, the grade 5 was the best and grade 1 was the worst.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions Att

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 22 of 29

PHOTO APPENDIX:



Sample as received - View 1



Sample as received - View 2



Sample as received - View 3



Sample as received - View 4



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-an ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com Att





Page 23 of 29





Sample for flammability test



Date: Aug.13, 2013



Sample for Color Fastness To Crocking



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-an Atte auti

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com







This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and-Conditions aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx, attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained optications the company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to be represented to be not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be represented to the fullest extent of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlaw that of offenders may prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(Care trained fo) 30 days only.
Attention: To the partity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com"/>CN.Doccheck@sgs.com

te

1行i¹BuitingEumpean Industrial Part/bit 1Stunheran Read, Musta Section Lislarg Town, Stunde, Fostera Guargoorg, Dine 528333 t (86-757)22805888 f (86-757)22805858 www.sgsgroup.com.cn 中国・广东・佛山市原確区大良街道办事处五沙原和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 25 of 29

NOTICE

THIS ARTICLE MEETS THE FLAMMABILITY **REQUIREMENTS OF CALIFORNIA BUREAU** OF HOME FURNISHINGS **TECHNICAL BULLETIN** 117.CARE SHOULD BE EXERCISED NEAR **OPEN FLAME OR WITH** BURNING CIGARETTES.

Law label

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Co Atte n: To autin

te

ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 26 of 29



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

Ltd. 11F;1⁴BuildingEuropean Industrial Park/No.1Shunheam Read/Warla Section.Dalerg TampShunde:FonharQuargoong.Dine 528333 t (86-757)22805888 f (86-757)228058858 e sgs.china@sgs.com







This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Co ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com Atte

te Giat





Test Report No. SDHG1306004263FT

Date: Aug.13, 2013

Page 28 of 29



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx and the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained organication within the limits of Client's instructions, if any. The Company's sole responsibility is to be reproduced except in fully thout prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlaw that of offenders may the prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(Compared to the fullest of 100 days only.
Attention: To the pautific ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com")

te





No. SDHG1306004263FT

Date: Aug.13, 2013

Page 29 of 29



*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.apx and-Conditions aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx and the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained organication within the limits of Client's instructions, if any. The Company's sole responsibility is to be reproduced except in fully thout prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlaw that of offenders may the prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(Compared to the fullest of 100 days only.
Attention: To the pautific ticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com")

te