



Protocol For
All Electronic Entertainment
Products

US Market



Protocol No.: US-WI-WMT-0000

Version: 1.0

Issue Date: May 29, 2012

	Test Item	Method/Citation	Qty	Principal / Requirements	Result	Rating																								
1. RESTRICTED SUBSTANCES																														
1.1	** Formaldehyde: Emissions	Walmart USA Product Safety and Compliance Standard based on 17 CCR § 93120 – 93120.12 (see Appendix A for additional information)	1	<p>Products ,which are made of the following types of composite wood - Hardwood Plywood - Veneer Core, Hardwood Plywood - Composite Core, Particleboard, Medium Density Fiberboard (MDF), Thin Medium Density Fiberboard), must comply with all requirements of California Air Resource Board (CARB) ATCM.</p> <table border="1"> <thead> <tr> <th colspan="6">Phase 1 and Phase 2 Formaldehyde Emission Standards</th> </tr> <tr> <th>Effective Date</th> <th>HWPW-VC</th> <th>HWPW-CC</th> <th>PB</th> <th>MDF</th> <th>Thin-MDF</th> </tr> </thead> <tbody> <tr> <td>Phase 1 1-1-2010</td> <td>0.08ppm</td> <td>0.08ppm</td> <td>0.08ppm</td> <td>0.21ppm</td> <td>0.21ppm</td> </tr> <tr> <td>Phase 1 1-1-2012</td> <td>0.05ppm</td> <td>0.05ppm</td> <td>0.09ppm</td> <td>0.11ppm</td> <td>0.13ppm</td> </tr> </tbody> </table>	Phase 1 and Phase 2 Formaldehyde Emission Standards						Effective Date	HWPW-VC	HWPW-CC	PB	MDF	Thin-MDF	Phase 1 1-1-2010	0.08ppm	0.08ppm	0.08ppm	0.21ppm	0.21ppm	Phase 1 1-1-2012	0.05ppm	0.05ppm	0.09ppm	0.11ppm	0.13ppm		
Phase 1 and Phase 2 Formaldehyde Emission Standards																														
Effective Date	HWPW-VC	HWPW-CC	PB	MDF	Thin-MDF																									
Phase 1 1-1-2010	0.08ppm	0.08ppm	0.08ppm	0.21ppm	0.21ppm																									
Phase 1 1-1-2012	0.05ppm	0.05ppm	0.09ppm	0.11ppm	0.13ppm																									
1.2	** Lead Content	Walmart USA Product Safety and Compliance Standard based on CA Prop 65	1	Accessible Cord Jacket and Plug Casing shall not contain lead in excess of 0.03% (300ppm) of weight of the total content.																										
1.3	** Mercury: Total weight - Batteries	Walmart USA Product Safety and Compliance Standard based on Various State Laws	1	Banned.																										
1.4	** Restriction of Hazardous Substances (RoHS)	Walmart USA Product Safety and Compliance Standard based on Various State Laws	1	<p>Shall not contain lead, mercury, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) and hexavalent chromium in excess of 0.1% (1000 ppm) by weight of the total content.</p> <p>Shall not contain cadmium in excess of 0.01% (100 ppm) by weight of the total content.</p>																										
2. PHYSICAL AND MECHANICAL REQUIREMENTS																														
2.1	N/A	N/A	N/A	N/A																										

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria



Protocol For
All Electronic Entertainment
Products

US Market



Protocol No.: US-WI-WMT-0000

Version: 1.0

Issue Date: May 29, 2012

3. FLAMMABILITY					
3.1	Solids	16 CFR 1500.44	1	Must not ignite and burn with a sustained flame at a rate greater than one-tenth inch per second along its major axis.	
4. SOURCING					
4.1	Plant Materials	16 USC 3371~3378	1	<p>The Lacey Act makes it is unlawful to import, export, transport, sell, receive, acquire, or purchase plants or products made from plant materials that were illegally harvested under the laws of a United States or any foreign country law that protects plants.</p> <p>Additionally, the Lacey Act as amended makes it unlawful to import certain plants and plant products without an import declaration. The enforcement of the declaration will undergo a phased in implementation schedule. The schedule can be found at the following website: http://www.aphis.usda.gov/plant_health/lacey_act/index.shtml</p> <p>Suppliers are required to maintain or have access to supply chain documents that verify the origin of plant products. Suppliers are also required to cooperate with supply chain audits.</p>	
5. PACKAGING					
5.1	Toxics in Packaging	Walmart USA Product Safety and Compliance Standard based on Various State Laws	1	<p>Intentional introduction of any amount of lead, mercury, cadmium or hexavalent chromium in any packaging is prohibited.</p> <p>Effective May 1, 1992 incidental presence of these metals is limited to 100 ppm total concentration of lead, mercury, cadmium and hexavalent chromium in any packaging. Certificates of Compliance are required from all suppliers of packaging or packaging components and must be submitted with your product for 3rd party lab testing.</p>	
6. LABELLING REQUIREMENT					
6.1	Batteries	Mercury-Containing and Rechargeable Battery Management Act	1	On the packaging of each rechargeable consumer product and the packaging of each regulated battery sold separately from such a product, unless the required label is clearly visible through the packaging, the phrase "CONTAINS NICKEL-CADMIUM BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY." or "CONTAINS SEALED LEAD BATTERY. BATTERY MUST BE RECYCLED.", as applicable.	

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria



Protocol For
All Electronic Entertainment
Products

US Market



Protocol No.: US-WI-WMT-0000

Version: 1.0

Issue Date: May 29, 2012

				<p>Each regulated battery or rechargeable consumer product without an easily removable battery whether produced domestically or imported shall bear the following labels:</p> <p>a. 3 chasing arrows or a comparable recycling symbol.</p> <p>b.</p> <p>(A) On each regulated battery which is a nickel-cadmium battery, the chemical name or the abbreviation "Ni-Cd" and the phrase "BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY."</p> <p>(B) On each regulated battery which is a lead-acid battery, "Pb" or the words "LEAD", "RETURN", and "RECYCLE" and if the regulated battery is sealed, the phrase "BATTERY MUST BE RECYCLED."</p> <p>On each rechargeable consumer product containing a regulated battery that is not easily removable, the phrase "CONTAINS NICKEL-CADMIUM BATTERY. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY." Or "CONTAINS SEALED LEAD BATTERY. BATTERY MUST BE RECYCLED.", as applicable.</p>		
6.2	Country of Origin Marking	19 CFR 134	1	Articles imported into the United States must comply with the country of origin marking requirements of 19 USC § 1304.		
6.3	Energy Guide Label	Department of Energy 16 CFR 305	1	Must meet U.S. Department of Energy (DoE) energy efficiency labeling requirements.		
6.4	Green Labeling	16 CFR 260	1	Must comply with Federal Trade Commission Green Labeling Guidelines.		
6.5	Multiple Languages	Walmart USA Product Safety and Regulatory Compliance Standard	1	If any portion of the label is translated, all safety and regulatory information must be translated.		

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria



Protocol For
All Electronic Entertainment
Products

US Market



Protocol No.: US-WI-WMT-0000

Version: 1.0

Issue Date: May 29, 2012

6.6	Plastic Bag	Walmart USA Product Safety and Compliance Standard based on Various State Laws	1	<p>Plastic bags with a thickness less than one mil (1/1000 inch) having an opening size of five inches or more must have the following warning. If the surface area of the bag is greater than 40 inches, this warning or an equivalent warning must repeat at 20 inch intervals: 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 playpens. This bag is not a toy. California, Massachusetts, New York, and Rhode Island provide minimum type size for the warning. The following table sets forth type sizes that will satisfy all four state requirements.</p> <table border="1"> <thead> <tr> <th>Total Length and Width of Bag</th> <th>Size of Print</th> </tr> </thead> <tbody> <tr> <td>60 inches or more</td> <td>At least 24 point</td> </tr> <tr> <td>40 to 59 inches</td> <td>At least 18 point</td> </tr> <tr> <td>25 to 39 inches</td> <td>At least 14 point</td> </tr> <tr> <td>Less than 25 inches</td> <td>At least 10 point</td> </tr> </tbody> </table> <p>*Virginia's law is intended for dry cleaning bags only and requires at least 36 point type.</p>	Total Length and Width of Bag	Size of Print	60 inches or more	At least 24 point	40 to 59 inches	At least 18 point	25 to 39 inches	At least 14 point	Less than 25 inches	At least 10 point		
Total Length and Width of Bag	Size of Print															
60 inches or more	At least 24 point															
40 to 59 inches	At least 18 point															
25 to 39 inches	At least 14 point															
Less than 25 inches	At least 10 point															
6.7	Product Identification	F.P. & L. Act (16 CFR 500)	1	<p>Manufacturer, Packer, or Distributor's Name & Address (City, State & Zip). Product Identification. Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).</p>												
6.8	UPC	Walmart USA Product Safety and compliance Standard	1	<p>UPC must meet GS1 General Specifications as outlined and must be changed any time a product might need to be distinguished from its predecessor for safety reasons.</p> <p>The UPC printed on the package/artwork shall be readable via a commercial barcode reader. Report the reading in comparison with UPC underneath. The reading shall match with the UPC.</p>												
6.9	Weights and Measures	National Institute of Standards and Technology	1	<p>All products must comply with the National Institute of Standards and Technology Uniform Packaging and Labeling Regulations (UPLR)</p>												
7. REPORTING / RECORDKEEPING / CERTIFICATIONS																
7.1	Energy Conservation Certification	10 CFR 431.370	1	<p>Manufactures are required to submit a compliance statement and a certification report for each basic model per 10 CFR 431.370</p>												

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria



Protocol For
All Electronic Entertainment
Products

US Market



Protocol No.: US-WI-WMT-0000

Version: 1.0

Issue Date: May 29, 2012

7.2	Formaldehyde: Emissions ()	Walmart USA Product Safety and Compliance Standard based on 17 CCR § 93120 – 93120.12	1	For products made of the following types of composite wood - Hardwood Plywood - Veneer Core, Hardwood Plywood - Composite Core, Particleboard, Medium Density Fiberboard (MDF), Thin Medium Density Fiberboard, importers and manufacturers are required to maintain chain of custody documentation that certifies the use of raw materials by CARB approved testing facilities. The documentation must be retained for two years and readily accessible to Walmart upon request.		
7.3	General Conformity Certificate (GCC)	16 CFR § 1110	1	Manufacturers must issue a GCC verifying that the products they make meet all requirements of all rules, bans, standards, or regulations applicable to the product under any act enforced by the CPSC and specify each accordingly. <ul style="list-style-type: none"> The certification must be supported by testing each product or by a reasonable testing program. The supporting test documentation must be produced to Walmart upon request. The GCC must be issued prior to entry into the US and be available to US Customs agents in either paper or electronic form upon inspection of the product or the shipment. The GCC must also be provided to Walmart upon request. Domestic suppliers must maintain copies of all required GCCs for a minimum of 3 years for all applicable Walmart, Walmart.com, Sam's Club, and Samsclub.com items. Goods that require testing every six (6) months under Walmart's Testing Program must have a new GCC issued as well. 		
7.4	Plant Material	16 USC § 3371 - 3378	1	Must comply with the declaration requirements of the Lacey Act.		
8. STATE REGISTRATION REQUIREMENTS						
8.1	California: Appliance Efficiency Regulations	California Energy Commission CEC- 400	1	Products offered for sale in the State of California or online must be registered in the state database.		

NOTE

** : charged separately if applicable.
**/* : optional and charged separately.

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria

	Protocol For All Electronic Entertainment Products US Market		
		Protocol No.:	US-WI-WMT-0000
		Version:	1.0
		Issue Date:	May 29, 2012

PROTOCOL CHARGING, TEST PERIOD and SAMPLE REQUIRED:

	<i>SAMPLE QTY REQUIRED</i>	<i>TEST PERIOD (Working Day)</i>	<i>TEST CHARGING (US\$)</i>	<i>TEST CHARGING DISCOUNTED (US\$)</i>
Separately Charged Items:				
Formaldehyde: Emissions	--	--	Upon request	Upon request
Lead Content	--	--	Upon request	Upon request
Mercury: Total weight - Batteries	--	--	Upon request	Upon request
Restriction of Hazardous Substances (RoHS)	--	--	Upon request	Upon request

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria

SGS-CSTC Standards Technical Services Co., Ltd.

No.198 KEZHU Road, SCIENTECH Park Guangzhou Economic & Technology Development District, Guangzhou, Guangdong, CHINA

Member of SGS Group

	Protocol For All Electronic Entertainment Products US Market		
		Protocol No.:	US-WI-WMT-0000
		Version:	1.0
		Issue Date:	May 29, 2012

VERSION HISTORY:

VERSION	DESCRIPTION OF CHANGE	REVISED BY / DATE	CLIENT APPROVED BY / DATE
1.0	Initial Release	Nathan Yang / May 29, 2012	

This document is a confidential property of SGS. Do not copy, disclose or disseminate without the prior written consent of SGS. The content contained in this document is for informational purposes only and is not intended to be a complete and/or final list of criteria

SGS-CSTC Standards Technical Services Co., Ltd.

No.198 KEZHU Road, SCIENTECH Park Guangzhou Economic & Technology Development District, Guangzhou, Guangdong, CHINA

Member of SGS Group