

PROTOCOL # 1206-W

INDOOR FASHION BOOTS-SLIPPERS-BALLETS SLIPPERS (PRIMARILY MADE OF FABRIC)

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Should be legibly marked with the following information: Distributor's name, trademark or other means of identification of the manufacturer or packer & address (City, State & Zip) Product identification Net quantity of the contents in terms of weight, measure or numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer Country of origin (if imported)	
Textile Products (Kohl's Requirement)	Care Label 16 CFR 423 Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act	All Samples	Must meet Federal Standards Fiber content Care label Country of origin (if imported) Registered identification number (RN)	
Leather & Imitation Leather	16 CFR 24 Visual Check	All Samples	Must conform to FTC Guides: Only top grain leather can be labeled "Genuine" or "Top Grain" A disclosure of the percentage of leather fibers & non-leather substances in the composite or bonded leather	
Faux & Real Fur Trim And Lining (Kohl's Requirement)	Fur Product Labeling Act (MA, NY, WI etc.)	All Samples	Material declaration and RN number should be legibly marked Additional disclosure is required for real fur	
Material Content Labeling	16 CFR 24 Visual Check	All Samples	Material composition of major parts of the product must be declared: Upper, Lining and sock, Outsole	
CPSIA Tracking Label (Applicable to Children's Products Only)	Visual Check	All Samples	Kohl's Tracking label Requirements – Includes "Kohl's", the product style number or name, the manufacturer's factory number and the month and year the product was manufactured. Shall be permanently and distinguishably marked on the product.	
Import Permit (For Natural Materials Only) If Applicable	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All	-Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) -Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples. -Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.	
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information quality. assurance@kohls.com	Kohl's Requirement	All	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Tech Pack Verification (Needs to be provided, Lab to HOLD results if not provided)	Visual Check	1 Sample	Verify Tech Pack File is in FIT APPROVED status	Provided: Verified:
PHYSICAL CHARACTERISTICS				
Fiber Content	AATCC 20/20A 16 CFR 303 Wool Product Labeling Act	1 Sample	One fiber only: No tolerance Two or more fibers: +/- 3% max deviation from contracted fiber content Functional fibers i.e. Spandex: +/- 2% max deviation from contracted fiber content	
Fabric Weight (oz/sq. yd.)	ASTM D 3776	3 x A4 paper size (210 mm x 297mm)	Deviation from contracted weight: +/- 5% maximum. Report actual data if there is no contracted weight disclosure.	

CONSTRUCTION QUALITIES (Applicable to All Products)				
Kohl's Workmanship Review	Visual Check & Actual Use	All Samples	All components shall be provided as claimed and shall not be deformed or fractured. All hardware shall be provided All welds shall be smoothly finished and free from pits and splatter All components shall not contain any burrs or sharp edges (test by touch or sight) Product shall not contain any loose components or unsecured fastening where rigidity is required	
Monofilament Thread	Visual Check	All Samples	No monofilament thread allowed	
Fragile Trims	Visual Check	All Samples	Sizes 0-4T: Fragile trims NOT permitted Sizes over 4T & adults: Report actual trim findings	
SUPPLEMENTAL CONSTRUCTION QUALITIES (Applicable to Children's Products Only)				
Small Parts	16 CFR 1501	All Samples	No safety hazards at as received condition	
Sharp Points & Edges	16 CFR 1500	All Samples	No safety hazards at as received condition	
PERFORMANCE TESTING				
Abrasion Resistance (Not worse than moderate wear after the number of revolutions)	SATRA TM 31- Martindale	1 Sample	Upper, Lining & Insole Materials: Min. 12,800 (dry), Min. 3,200 (wet) Note: Wet abrasion applies to upper material only.	
Tensile Strength (Coated Fabric & Woven Material of Upper Only)	SATRA TM29	3 x A4 paper size (210 mm x 297mm)	Tier 1: 25lbs. Min Tier 2: 30lbs. Min	
Tear Strength (Coated Fabric & Woven Material of Upper Only)	SATRA TM30	2 x A4 paper size (210 mm x 297mm)	Tier 1: 5lbs. Min Tier 2: 8lbs. Min	
Seam Strength	SATRA TM180	2 Samples	25lbs	
Whole Top Line Strength	SATRA TM143	1 Sample	Tier 1: 30lbs. Min Tier 2: 45lbs. Min	
Reinforcement Effectiveness	SATRA TM151/181	1 Sample	Tier 1: 35lbs. Min Tier 2: 40lbs. Min	
Bond Durability	SATRA TM411	1 Sample	Min. 12 lbs/inch (default) Min. 23 lbs/inch (athletic/sports footwear)	
Strength of Straps, Buckles, Lace Toggle, Ornament, Decorative Bow, and Related Attachments	16 CFR 1500 & 1501 / SATRA TM181	1 Sample	Children's Products Functional: No detachment at 40 lbs. Decorative: No detachment at 15 lbs for 10 seconds. No small parts, sharp points or edges. Adult's Products Functional: No detachment at 40 lbs. Decorative: No detachment at 15 lbs. (Fragile trims: sequins, seed beads, miniature rhinestones & studs etc. must exceed 5 lbs)	
*Whole Shoe Flex Resistance (Applicable to Product With Hard Outsole OR Heated Slipper)	SATRA TM92	1 Sample	No cracking or damage of heating mechanism noted at	
Slip Resistance (Applicable to Product With Soft Outsole Only)	SATRA TM144 (Mod.)	1 Sample	Dry 45% min. when compared with the friction coefficient of SATRA Slider 96 rubber - wooden floor. Wet 35% min. when compared with the friction coefficient of SATRA Slider 96 rubber- wooden floor.	
Slip Resistance (Applicable to Product With Hard Outsole Only)	SATRA TM144	1 Sample	Dry μ0.45 min. (Static); μ0.35 min. (Kinetic) Wet μ0.40 min. (Static); μ0.30 min. (Kinetic)	

Normal Temperature Test (applicable for heated slipper only)	UL 964, Twelfth Edition Sec 19.2.1	1 Sample	When a product is tested in accordance with 19.2.2 and 19.2.3, the temperature at any point on or in the complete product: Shall not be higher than 90°C (194°F) on the insulation of the heating - element wire; On electrical insulating material, such as those used in thermostats and controls, shall not be higher than the established temperature limit for such material, as specified in Table 19.1 Materials Degrees °C °F 1. Rubber - or thermoplastic- insulated 60a °C 140a °F 2. Cotton or other combustible material 105 °C 221 °F 3. Fiber employed as electrical insulation 90 °C 194 °F 4. Phenolic composition used as electrical insulation or as a part whose deterioration would result in a risk of fire or electric shock 150a °C 302a °F 5. Class 105 (Class A) insulated relay or solenoid winding 90b °C 194b °F a. The limitation on phenolic composition, insulation, and thermoplastic insulation d a compound that has been investigated has special heat-resistant properties. b. A maximum temperature of 110°C (230°F) is acceptable if determined by the resistance method by comparing the resistance of the winding at the temperature to be determined with the resistance at a known temperature according to the formula shown in Figure 19.1.	
Floor Marking of Sole Materials (Where Relevant)	SATRA TM223	1 Sample	No worse than slight marking (Removable by wiping is an advantage)	
*Dimensional Change to Home Laundering (If Claimed)	AATCC 150 Length X Width Tide Powder Detergent	2 Samples	Knits -5% X -5% max Growth: +2% X +2% max Wovens -3% X -3% max Growth: +1% X +1% max Tier 1/2 – 3 washes Tier 3 – 5 washes	
Temperature Test (Applicable to heated slipper with cord)	Actual Use	1 sample	When loaded with rated current of 1A if not claimed, the temperature shall not exceed the rated temperature of the cable, or 140F if not specified after 8 hours.	
COLORFASTNESS				
Colorfastness to Crocking (Upper, Lining & Sock only)	AATCC 8/116	1 Sample	All Fabrics (except listed below): Dry – Grade 4.0 min Wet – Grade 3.0 min Pigment Dyed/Printed, Lightly Brushed, Piled, Sulphur Dyed, Indigo: Dry – Grade 3.0 min Wet – Grade 2.0 min	
Colorfastness to Perspiration (Lining & Sock Only)	AATCC 15	1 Sample	Shade Change: Grade 4.0 min Self Staining: Grade 3.0 min Staining: Grade 3.0 min	
*Colorfastness to Actual Laundering (If Claimed)	AATCC 150 (3 washes) Tide® Powder Detergent	2 Samples	Shade Change: - All fabrics except listed below: Grade 4.0 Min Pigment Dyed/Printed, Sulphur Dyed, Indigo Dry - Grade 3.5 min Self Staining: Grade 3.0 min Staining: Grade 3.0 min	
*Colorfastness to Chlorine AND Non-Chlorine Bleach (If Claimed)	AATCC/ASTM TS- 001	1 Sample	Shade Change: Grade 4.0 min.	
*Colorfastness to Water (Color Block Fabrics & Contrast Trims)	AATCC 107	1 Sample	Shade Change: Grade 4.0 min Self Staining: Grade 3.0 min Staining: Grade 3.0min	
*Colorfastness to Saliva (Applicable To Children's Products Only)	DIN 53160	1 Sample	Any staining due to dye migration must be class 3.0 Min. (AATCC gray scale).	
FLAMMABILITY				
*Flammability Resistance	16 CFR 1610	2 x A4 paper size (210 mm x 297mm)	Class 1. Non-exempt fabrics must be tested in every color.	
ANALYTICAL				

*Formaldehyde (Applicable to skin contact areas of children's products only)	prEN ISO TS 17226 ISO 14184-1	1 Sample	Natural leather materials: < 75 ppm Textile materials: < 20 ppm	
*Nickel Spot Test (Qualitative) (Applicable to Metal Components with direct & prolong skin contact only)	PD CR 12471	1 Sample	Negative test result. Note: All accessible metal components on children's products require nickel spot test. The criteria of direct & prolong skin contact will not apply.	
* CA Prop 65	Refer to Protocol 1300	All Samples	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
Lead, Cadmium and Phthalate Applicable to children product including Child car seats Clothing Cosmetics for children under the age of 12 Jewelry for children under the age of 12 -Products to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child	Lead and Cadmium EPA SW 846 Method # 3050B/3051 (Mod.) / CPSC- CH-E1003-09.1/ CPSC-CH- E1002-08.1 / CPSC-CH- E1001-08.1 Phthalate CPSC-CH-C1001-09.3	All Samples	Washington Children's Safe Products Act ≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% max total (BBP, DBP, DEHP, DINP, DIDP, DNOP) ≤ 0.1% max each individual (DCHP, DIBP, DnHP/DHEXP, DPP/DPENP) Note: Actual test would be performed on below suggested accessible materials. Substance: Lead: Follow CPSC Lead Cadmium: Follow CPSC Lead Phthalates: Follow CPSC Lead The Washington standard cannot be enforced for products to which a federal standard applies.	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002- 08.3 Surface Coating: CPSC-CH- E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing. Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252)	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.	
PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	

Protocol Version	Description of Change	Revised by / Date	Approved by / Date
1206-A	Initial Release	Simon Leung April 1, 2010	Ro Jain April 1, 2010
1206-B	Deleted Labeling Requirement for Thermal Insulation. Added Wool Product Labeling Act to Labeling of Textile Products & Fiber Content Test. Deleted Foam Padding & Lead in PVC Tests And from Price Table. Updated Test Principle & Requirements for Lead in Scrapable Surface Coating and Lead in Accessible Substrate Materials Tests.	Simon Leung Sept 29, 2010	Ro Jain Sept 29, 2010
1206-C	Updated the Test Principle/Requirement for (1) Fabric Weight, (2) Lead in Accessible Substrate Material for Adult's & Children's Products and (3) Updated the SGS In House Test Method from C002 to PD CR 12471.	Simon Leung June 13, 2011	Ro Jain June 13, 2011
1206-D	Updated phthalates pricing	Elizabeth Armstrong July 21, 2011	Ro Jain July 21, 2011
1206-E	Removed lead in scrapable surface coating for children's products, added to lead in scrapable surface coating for adults and children's – both can now use composite testing for lead in scrapable surface coating. Added composite testing requirements for phthalates testing.	Elizabeth Armstrong Feb 1, 2012	Ro Jain February 1, 2012
1206-F	Separate the test line of Prop 65 to supplementary protocol	Candy Chan Mar 26, 2013	Ro Jain Apr 15, 2013
1206-G	Differentiate the performance rating to Tier 1/Tier 2/Tier 3	Hanson Chen Nov 1, 2013	Ro Jain Dec. 20, 2013
1206-H	Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	Eric Ho May 12, 2016	Elizabeth Armstrong May 13, 2016
1206-I	Changed wording on test principle CF to Actual Laundering Line	Teana Robinette July 10, 2017	Teana Robinette July 10, 2017
1206-J	Added changes applicable for heated slipper. Normal Temp test, temperature test for cord and Whole shoe flex test lines	Teana Robinette March 7, 2019	Teana Robinette March 7, 2019
1206-K	Added import permit req & adult tracking label	Elizabeth Armstrong April 24, 2019	Elizabeth Armstrong April 24, 2019
1206-L	Updated Phthalates requirements for Washington State	Elizabeth Armstrong June 11, 2019	Elizabeth Armstrong June 11, 2019
1206-M	Updated formatting for Phthalates requirements for Washington State Law	Charlene Swanson July 15, 2019	Charlene Swanson July 15, 2019
1206-O	Updated formatting and fixed Washington State Law requirements format	Charlene Swanson July 2019	Charlene Swanson July 2019
1206-P	Updated requirements for seam strength and bond durability to only have one standard	Elizabeth Armstrong Feb 25, 2020	Elizabeth Armstrong Feb 25, 2020
1206-Q	Removed "data only" from adult tracking label	Elizabeth Armstrong June 16, 2020	Elizabeth Armstrong June 16, 2020
1206-r	Removed tier 3 from: Tensile Strength, Tear Strength, Whole Top Line Strength, Reinforcement Effectiveness, Whole Shoe Flex Resistance	Elizabeth Armstrong Dec 2021	Elizabeth Armstrong Dec 2021
1206-S	Added PFAS test line	Violet Nelson April 29, 2022	Violet Nelson April 29, 2022
1206-T	Added MN Law lead & Cadmium testing requirements	Elizabeth Armstrong Nov 2023	Elizabeth Armstrong Nov 2023
1206-U	Added Tech Pack verification	Kevin Makocy December 2023	Kevin Makocy December 2023
1206-V	UPdated MN Law to add exemptions	Elizabeth Armstrong March 2024	Elizabeth Armstrong March 2024
1206-W	Updated Bond Durability requirements to 12lbs for default	Kevin Makocy November 2024	Kevin Makocy November 2024