DANH MỤC PHÉP THỬ ĐƯỢC CÔNG NHẬN

LIST OF ACCREDITED TESTS

(Kèm theo Quyết định số/ Attachment with decision: 2751 ***/QĐ–VPCNCLQG ngày 25 tháng 9 năm 2026 của Giám đốc Văn phòng Công nhận chất lượng quốc gia/ of BoA Director)***

Tên phòng thí nghiệm:	**Intertek Testing Services (Cambodia) Company Limited**
Laboratory:	***Intertek Testing Services (Cambodia) Company Limited***
Tổ chức/Cơ quan chủ quản:	**Intertek Testing Services (Cambodia) Company Limited**
Organization:	***Intertek Testing Services (Cambodia) Company Limited***
Số hiệu/ *Code*:	**VILAS 634**
Chuẩn mực công nhận/ *Accreditation criteria*	**ISO/IEC 17025:2017**
Lĩnh vực thử nghiệm:	**Hóa, Cơ,**
Field of testing:	**Chemical, Mechanical**
Người quản lý: *Laboratory manager:*	**Mr. Ramon Macaraig Jr.**
Hiệu lực công nhận *Period of Validation:*	**Kể từ ngày/*from* 25 / 09 / 2026 đến ngày/*to* 04 / 03 / 2030**
Địa chỉ/ *Address*:	**No. 13AC, Street 337, Sangkat Boeung Kak I, Khan Toul Kork, Phnom Penh, Kingdom of Cambodia**
Địa điểm/*Location:*	**No. 13AC, Street 337, Sangkat Boeung Kak I, Khan Toul Kork, Phnom Penh, Kingdom of Cambodia**
Điện thoại/ *Tel*:	**+855 23 885 421**
E-mail:	**ramon.macaraig@intertek.com**
Website:	**www.intertek.com**

Lĩnh vực thử nghiệm: Hóa

Field of testing: ***Chemical***

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
1.	**Fabric, Garments**	Determination of pH of the aqueous extract	1 to 14	AATCC TM81-2022 ISO 3071:2020 JIS L1096 : 2010 (Sec. 8.37, Method A) BS EN ISO 3071:2020 AS 2001.3.1:1998 (2016) (a) GB/T 7573:2025
2.	**Leather**	Determination of pH of the aqueous extract	1 to 14	BS EN ISO 4045:2018
3.	**Textile**	Detection of Formaldehyde (Qualitative). Spot Test	Qualitative	AATCC TM94-2020
4.	**Fabric, Garments**	Determination of Formaldehyde content. UV VIS method	16 mg/kg	BS EN ISO 14184-1:2011 ISO 14184-1:2011 JIS L 1041:2011 GB/T 2912.1:2012C
			20 mg/kg	BS EN ISO 14184-2:2011 ISO 14184-2:2011 AATCC TM112:2020 AATCC TM206-2020
5.	**Leather**	Determination of Formaldehyde content. HPLC method	5 mg/kg	EN ISO 17226-1:2021
6.		Determination of Formaldehyde content. UV-VIS method	5 mg/kg	EN ISO 17226-2:2019 (a) GB/T 19941.2-2019
7.	**Paint and Other Similar Surface Coatings**	Determination of total Lead (Pb) content. ICP-MS method	10 mg/kg	CPSC-CH-E1003-09.1:2011 16 CFR 1303(2025)/ CPSIA 2008 - Public law No. 110-314 – Title 1 -section 101 ASTM E1645-21 ASTM F963-23 4.3.5.1 (2)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
8.	**Textile, toys & accessories including print on textile or leather items and polymeric products (eg, plastic)**	Determination of Phthalates content **Group-1** [DBP; BBP; DEHP; DNOP; DINP; DIDP] **Group-2** [DIBP; DIPP; DPENP; DHEXP; DCHP; PIPP; DMEP; DIHP; DHNUP; DMP; DEP; 1,2-Benzenedicarboxylic acid, dipentylester, branched & liner;] GC-MS method	100 mg/kg (each compound)	CPSC-CH-C1001-09.4:2018 BS EN ISO 14389:2022 BS EN 14372: 2004 EPA 3580A:1992 and EPA 8270C:1996
9.	**Textile fabric, Garment,**	Determination of Chlorinated Organic Carriers (COC) content Dichlorobenzenes; Trichlorobenzenes; Tetrachlorobenzenes; Pentachlorobenzene; Hexachlorobenzene; Chlorotoluene; Dichlorotoluenes; Trichlorotoluene; Tetrachlorotoluene; Pentachlorotoluene. GC-MS method	0.1 mg/kg (each compound)	DIN 54232:2010, BS EN 17137:2018 DIN EN 17137:2019
10.	**Textile fabric, Garment, Leather**	Determination of Organotin Compounds (OTC) content n-Butyltin trichloride (MBT); Di butyltin dichloride (DBT); Tributyltin chloride (TBT); Tetrabutyltin (TeBT); n-Octyltin-trichloride (MOT); Di-n-Octyltin-dichloride (DOT); Trioctyltin-chloride (TOT); Triphenyltin-chloride (TPhT); Tricyclohexyltin-chloride (TcHT); Methyltin trichloride (MeT); Dimethyl Tin (DMT); Trimethyl Tin (TMT); Di-n-propyltin-dichloride (DProT); Diphenyltin-dichloride (DPhT). GC-MS method	0.05 mg/kg (each)	ISO 22744-1:2020 (a) ISO 16179:2025 BS EN ISO 22744-1:2020

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
11.	**Textile fabric, Garment, Leather, Silica Gel**	Determination of Dimethyl Fumarate (DMFu) content. GC-MS method	0.1 mg/kg	BS EN ISO 16186:2021
12.	**Plastic**	Determination of Butylated Hydroxy Toluene (BHT) content. GC-MS method	1.0 mg/kg	ASTM D 4275-09
13.	**Textile/ Plastic**	Determination of Bisphenol A. LC-MS/MS method.	0.1 mg/kg	Intertek Global Harmonized SOP CO 11.TP:2023 SOP-CHEM-023, Issue: 01/01:2019
14.	**Non-metal Children's Products**	Determination of total Lead (Pb) content. ICP-MS method	20 mg/kg	CPSC-CH-E1002-08.3:2012 (CPSIA 2008– Public law No. 110-314) EPA 3051A: 2007 ASTM F963-23 Clause 4.3.5.2
15.	**Children's Metal Products (Including Children's Metal Jewelry)**	Determination of total Lead (Pb) content. ICP-MS method	20 mg/kg	CPSC-CH-E1001-08.3:2012 (CPSIA 2008 - Public law No. 110-314)
16.	**Textile & Leather trims including print and polymeric materials**	Detection of PVC Beilstein Method-Flame Test	Qualitative	SOP-TEXT-069: 2014 (Reference: CCI Notes 17/1), SOP-CHEM-009, Issue: 01/00:2015
17.	**Textile, Plastic & Leather**	Determination of AP (Octyl Phenol (OP) & Nonyl Phenol (NP)) and APEOs [Octyl Phenol Ethoxylates (OPEO congeners 2-16) & Nonyl Phenol Ethoxylates (NPEO congeners 2-16)] LC-MS/MS method.	OP & NP: 3 mg/kg (each compound) OPEO & NPEO = 10 mg/kg (each compound)	ISO 18254-1:2016 ISO 18218-1:2015 EN ISO 21084:2019
18.	**Leather**	Determination of Chromium (VI) content (Non- Aging) UV-VIS method.	1.5 mg/kg	ISO 17075-1:2017 BS EN ISO 17075-1:2017
19.		Determination of Chromium (VI) content. (Aging). UV-VIS method.	1.5 mg/kg	ISO 17075-3:2017

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
20.	**Paper, Polymer**	Determination of Chromium (VI) content. UV-VIS method.	1.5 mg/kg	SOP-CHEM-014, Issue: 01/00:2015 (Ref. EPA 3060A:1996)
21.	**Textile fabric, Garment, Leather**	Determination of Banned aryl amines from Azo **Dyes:** [o-Toluidine (95-53-4); 2-Methoxyaniline (90-04-0); p-Chloroaniline (106-47-8); p-Cresidine (120-71-8); 2,4,5 -Trimethylaniline (137-17 -7); 4-Chloro-o-Toluidine (95-69-2); 2,4-Toluylenediamine (95-80-7); 2,4-Diaminoanisol (615-05-4); 2-Napthylamine (91-59-8); 2-Amino-4-Nitrotoluene (99-55-8); 4-Aminodiphenyle (92-67-I); 4,4'-Oxydianiline (101-80-4); Benzidine (92-87-5); 4,4'-Diaminodiphenylmethane (101-77-9); o-Aminoazotoluene (97-56-3): 3,3'-Dimethyl-4,4'-Diaminodiphenylmethane (838-88-0); 3,3'-Dimethylbenzidine (119-93-7); 4,4'-Thiodianiline (139-65-1); 3,3' -Dichlorobenzidine (91 -94-1); 4,4'-Methylene-bis-(2-Chloroaniline) (101-14-4); Dimethoxybenzidine (119-90-4); 2,4-Xylidine (95-68-1); 2,6 -Xy lidine (87- 62-7): P-Aminoazobenzene (60-09-3)] GC-MS & HPLC-DAD method.	5 mg/kg(each)	BS EN 14362-1 : 2017 BS EN 14362 -3 : 2017 ISO 14362-1:2017 ISO 14362-3:2017 DIN EN ISO 17234-1 : 2015 BS EN ISO 17234-2 : 2011 ISO 17234-1:2020 BS EN ISO 17234-1:2024 ISO 17234-2:2011 GB/T 17592 :2011,
22.	**Metal & Metal Alloy**	Screening Test for Nickel Release	Qualitative	EN 12471:2002, CEN/TR 12471:2022
23.		Determination of Nickel Release. ICP-MS method	0.05 µg/cm2/week	EN 12472:2020 EN 1811:2023 BS EN 1811:2023

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
24.	**Paper, Polymer**	Determination of Metal (Pb, Cd, Cr, As, Hg) in Packaging Material. ICP-MS method	5 mg/kg (each element)	SOP-CHEM-017, Issue: 01/02:2024
25.	**Textile**	Determination of Extractable Metal (Sb, As, Hg, Pb, Cd, Co, Cu, Ni (total)) ICP-MS method	each element As, Pb: 10.0 mg/kg Co, Ni: 0.3 mg/kg Sb, Cu: 10.0 mg/kg Cd: 0.03 mg/kg Hg: 0.01 mg/kg	ISO 105-E04:2013 BS EN 16711-2:2015 DIN 54233-3:2010
26.	**Textile**	Determination of Total Chromium. ICP MS method	Cr: 0.5 mg/kg	EN 16711-1:2015
27.	**Textile, Metal, Plastic**	Determination of Soluble Metal (Al, Sb, As, Ba,B, Cd, Cr, Co,Cu, Pb, Mn, Hg, Ni, Se, Sr, Sn, Zn) content. ICP-MS method	5 mg/kg (each element)	EN 71-3:2019 + A2:2024
28.	**Plastic**	Determination of Total Cadmium (Cd) content. ICP-MS method	5 mg/kg	BS EN 1122:2001,
29.	**Textile**	Determination of Quinoline. LCMS-MS method	10 mg/kg	DIN 54231:2022/
30.	**Rice**	Determination of Metal element content (Pb, Cd, Cu, As, Hg) content. ICP-MS method	Pb: 0.4 mg/kg Cu: 3 mg/kg Cd, As, Hg: 0.1 mg/kg (each element)	AOAC 999.10-2005 SOP-CHEM-033:2024
31.	**Wastewater**	Determination of Metal (Pb, Cd, Cr, Hg, Co, Ni, Sb, As, Cu, Zn, Mn) content. ICP-MS method	5 µg/L (each element)	EPA.200.8, Revision 5.4 (1994)
32.		Determination of pH value at given Temperature.	2 to 12	SMEWW 4500-H+:2023 ISO 10523:2008, US EPA 150.1:1982 GB/T 6920:1986
33.		Determination of Total Suspended Solid (TSS) with glass microfiber filter (pore size 1.2 µm)	5 mg/L	SMEWW 2540-D:2023 GB/T 11901-1989 US EPA 160.2:1999

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
34.	**Wastewater**	Determination of Biological Oxygen Demand (BOD)	5 mg O2/L	SMEWW 5210-B:2023 HJ 505-2009 ISO 5815-1: 2019 ISO 5815-2:2003 EN-1899-1:1998 US EPA 405-1:1974
35.		Determination of Chemical Oxygen Demand (COD)	30 mg/L	SMEWW 5220-D:2023 HJ 828-2017 ISO 6060:1989 US EPA 410.4: 1993 GB/T 11914:1989
36.		Determination of Oil & Grease content	5 mg/L	SMEWW 5520 -B:2023 HJ 637-2018 ISO 9377-2:2000 US EPA-1664B:2010
37.		Determination of Color	Per meter	ISO 7887:2011 (Method B)
38.		Determination of Conductivity	5 µmhos/cm	SMEWW 2510 B:2023; US EPA 120.1:1982
39.		Determination of Total Nitrogen (N) Method using oxidative digestion with peroxodisulfate	5 mg/L	Hach Method 10071:2014 (Edition 10) ISO 11905 -1:1997
40.		Determination of Total Phosphorus (P)	0.1 mg/L	USEPA 200.8 : 1994
41.		Determination of Ammonia nitrogen	(0.4 ~ 50) mg/L	(b) HACH Method 10031
42.	**Water**	Determination of Total Available residual Chlorine	1 mg/L	(b) APHA 4500-Cl B 2023
43.	**Toys (Surface Coating, Substrate Materials)**	Soluble Test for Metals (Pb, Cd, Cr, As, Sb, Hg, Se, Ba) ICP-MS method	5 mg/kg (each element)	ASTM F963-23 section 4.3.5.1(1), 4.3.5.1(2),4.3.5.2 and 8.3

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
44.	**Textile fabric, Garment, Leather**	Detection of Allergenic & Carcinogenic Dyes: Disperse Blue 1; Disperse Blue 102; Disperse Blue 106; Disperse Blue 124; Disperse Blue 26; Disperse Blue 35; Disperse Blue 3; Disperse Blue 7; Disperse Brown 1; Disperse Orange 1; Disperse Orange 11; Disperse Orange 149; Disperse Orange 3; Disperse Orange 37/76; Disperse Red 1; Disperse Red 11; Disperse Red 17; Basic Red 9; Basic Violet 14; Basic Violet 3; Disperse Yellow 1; Disperse Yellow 9; Disperse Yellow 3; Disperse Yellow 39; Disperse Yellow 49; Disperse Yellow 23; Solvent Yellow 1; Solvent Yellow 2; Solvent Yellow 3; Acid Red 26; Direct Red 28; Direct Black 38; Direct Blue 6; Direct Brown 95; LC-MS/MS method	15 mg/kg (each compound)	DIN 54231:2022, ISO 16373-2/3:2014

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
45.	**Textile fabric, Garment, Leather**	Determination of Chlorinated Phenol (TriCP, TeCP & PCP) and O-Phenyl Phenol content. GC-MS method	0.05 mg/kg (each compound)	ISO 17070:2015, EN 17134-2 (2022-11) DIN 50009-2021 LFGB § 64 BVL B 82.02.8 (2001)
46.	**Textile & accessories including print on textile or polymeric products (eg. plastic/ rubber)**	Determination of Polycyclic Aromatic Hydrocarbons (PAHs). Naphthalene; Acenaphthylene; Acenaphthene; Fluorene; Phenanthrene; Anthracene; Fluoranthene; Pyrene; 1-Methylpyrene; Cyclopenta(c,d)pyrene; Chrysene; 5-Methylchrysene; Benzo(a)anthracene Benzo(b)fluoranthene; Benzo(k)fluoranthene; Benzo (j)fluoranthene; Benzo(a)pyrene; Benzo(e)pyrene; Indeno(1,2,3-cd) pyrene; Dibenzo(a,h)anthracene; Benzo(g,h,i)perylene; Dibenzo[a,e]pyrene; Dibenz[a,h]pyrene; Dibenzo(a,i)pyrene; Dibenzo[a,l]pyrene. GC-MS method	0.2 mg/kg (each compound)	AfPS GS 2019:01 PAK ISO 16190:2021
47.	**Textile Materials**	Determination of Dicholoromethane Extractable Matter (Oil Content). Soxhlet Extraction method		TWC-TM 136:2009
48.		Determination of Flame Retardants (TCEP, TCPP and TDCP Content). LCMS/MS method	1 mg/L	EN ISO 17881-2:2016

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
49.	**Polyurethane**	Determination of Dimethylformamide (DMFa) in Polyurethane (PU). GC/MS method	0.1 mg/kg	ISO 16189:2021
50.	**Polymeric Material**	Determination of Phenol Migration. LCMS/MS method	1 mg/L	EN 71-18:2024
51.	**Grade 3 Water**	Determination of Residue After Evaporation on heating at 110°C	1 ppm	ISO 3696:1995
52.		Determination of pH Value	1 to 14	ISO 3696:1995
53.		Determination of Conductivity	5 µS/cm	ISO 3696:1995
54.		Determination of Oxidizable Matter (Oxygen) (Limit Test)	control point 0.40 mg O/L	ISO 3696:1995
55.	**Food Contact Material (For Polypropylene homo-polymer)**	Determination of Density. Sink float method	(0.8 ~ 0.9) g/mL	(b) Intertek CO42.TP:2018 (7.1) (Ref. 21 CFR Part 177.1520:2017)
56.		Determination of Extractable Fraction in n-hexane	1%	(b) Intertek CO42.TP:2018 (7.3) (21 CFR Part 177.1520:2017)
57.		Determination of Extractable Fraction in xylene	1%	(b) Intertek CO42.TP:2018 (7.4) (Ref. 21 CFR Part 177.1520:2017)
58.	**Plastic/ Polymer/ Coatings**	Determination of Styrene Content. GC-MSD method	10 mg/kg	AFIRM V.10 2025 SOP-CHEM-035 I-1, R-00 2025

Lĩnh vực thử nghiệm: Cơ

Field of testing: Mechanical

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
1.	**Fabric, Garments, Yarns, Threads**	Fiber Analysis - qualitative		AATCC TM20-2021
2.		Fiber Analysis - quantitative	Up to 100%	(a) AATCC TM20A-2025 BS 4407: 1988 ISO 1833-2020 (Part 1-3,12,18) ISO 1833:2019 (Part 9,10,13,14,15,16,17,19,21) BS EN ISO 1833 : 2020 (Part 1,2,8,17) BS EN ISO 1833:2011 (Part 24) BS EN ISO 1833 : 2020 (Part 25, 26) BS EN ISO 1833 : 2020 (Part 3, 12, 18, 21, 28) 73/44/EEC and 96/73/EC Amd 2008/121/ EC **(**Regulation (EU) No. 1007/ 2011**)** AS 2001.7:2005
3.		Test Method for Diameter of Wool and Other Animal Fibers by Microprojection		ASTM D 2130-22
4.		Construction Test: Stitch Density, Weft Knit		BS 5441:1988+A1:2019 ASTM D3887-96 (2008) Section 12 AS 2001.2.6:2001 (2016)
5.		Determination of Fabric Weight exclude oven (Dry Method)		(a) ASTM D3776/D3776M-20 (R2025) BS EN 1773:1997 BS EN 12127:1998 DIN EN 12127:1997 EN 12127:1998 – 12 AS 2001.2.13:1987 (2016)
6.		Determination of Thread per Unit Length, Woven		ASTM D3775-17(2023) BS EN 1049-2:1994 ISO 7211-2:1984 (method A, B) AS 2001.2.5:1991 (2016)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
7.	**Fabric, Garments, Yarns, Threads**	Determination of Linear Density of Yarn Removed From Fabric		ASTM D1059-17(2022) ISO 7211-5:2020 BS ISO 7211-5:2020 AS 2001.2.23:1990 (2016)
8.		Determination of Fabric Width		BS EN 1773:1997 ISO 22198:2006 ASTM D3774-18(2024) DIN EN 1773:1997
9.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Determination of Tearing Strength. Elmendorf Tear Tester method		ASTM D1424-25 BS EN ISO 13937-1: 2000 ISO 13937-1: 2000/ Cor 1: 2004 DIN EN ISO 13937-1:2000 NF EN ISO 13937-1:2000 AS 2001.2.8: 2001 (2016)
10.		Determination of Tearing Strength (Single Rip)		ASTM D2261-13(2024) ISO 13937-2:2000 NF EN ISO 13937-2:2000
11.		Determination of Tearing Strength (Trapezoid)		ASTM D5587-15(2024)
12.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Determination of Tensile Strength and Elongation. Grab Method		ASTM D5034-21(2025) NF EN ISO 13934-2:2014 BS EN ISO 13934-2:2014 ISO 13934-2:2014 DIN EN ISO 13934-2:2014
13.		Determination of Tensile Strength and Elongation. Strip Method		BS EN ISO 13934-1:2013 ISO 13934-1:2013 DIN EN ISO 13934-1:2013 ASTM D5035-11(2024) AS 2001.2.3.2:2001 (2016)
14.		Determination of Bursting Strength by Diaphragm. Bursting Method		ASTM D3786/D3786M-18 (2023) BS EN ISO 13938-1: 2019 ISO 13938-1:2019 DIN EN ISO 13938-1: 2019 NF EN ISO 13938-1:2019 AS 2001.2.4:1990 (2016)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
15.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Determination of Bursting Strength by Diaphragm. Bursting Method.		DIN EN ISO 13938-2: 2020 BS EN ISO 13938-2: 2019 NF EN ISO 13938-2:2019 ISO 13938-2:2019
16.		Leather: Determination of Distension and strength surface. Ball Burst Method		ISO 3379:2024 BS EN ISO 3379:2024 ASTM D6797-24
17.		Determination of resistance to mechanical penetration. Ball burst procedure		(a) ISO 9073-5: 2025 (a) BS EN ISO 9073-5:2025
18.		Determination of Seam Strength		ASTM D1683 / D1683M– 22 BS EN ISO 13935-1: 2014 BS EN ISO 13935-2: 2014 ISO 13935-1:2014 ISO 13935-2:2014 (b) NF EN ISO 13935-2:2014 DIN EN ISO 13935-1: 2014 DIN EN ISO 13935-2: 2014 AS 2001.2.20: 2004(2016)
19.		Determination of Pocket Attachment Strength		AATCC TS-010:2004
20.		Determination of Seam Slippage		BS EN ISO 13936-1,2: 2004 ISO 13936-1,2: 2004 DIN EN ISO 13936-1,2: 2004 NF EN ISO 13936-1,2: 2004 AS 2001.2.21:1989 (2016) AS 2001.2.22:2006 (2016)
21.		Determination of Seam Stretchability		ASTM D1683-22 AATCC TS-015 :2004
22.	**Small Parts Articles such as toys components, buttons, bow, zipper**	Determination of Mechanical Safety		BS 7907: 2007 PD CEN/TR 16792:2014
23.		Sharp Edge Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.11 16 CFR Part 1500.49 (2024) ASTM F963-23 clause 4.7

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
24.	**Small Parts Articles such as toys components, buttons, bow, zipper**	Sharp Point Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.12 16 CFR Part 1500.48(2024) ASTM F963-23 clause 4.9
25.		Determination of Small Part		BS EN 71-1:2014+A1:2018 Section 8 clause 8.2 16 CFR Part 1501(2024) ASTM F963-23 clause 4.6
26.		Impact Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.7 ASTM F963-23 clause 8.7 16 CFR Part 1500.50, 51(b), 52(b), 53(b) (2024)
27.		Determination of Flexure		BS EN 71-1:2014+A1:2018 Section 8 clause 8.13 ASTM F963-23 clause 8.12 16 CFR Part 1500.50, 51(d), 52(d), 53(d) (2024)
28.		Torque Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.3 ASTM F963-23 clause 8.8 16 CFR Part 1500.50, 51(e), 52(e), 53(e) (2024)
29.		Tension test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.4 ASTM F963-23 Part 8.9 16 CFR Part 1500.50, 51(f), 52(f), 53(f) (2024)
30.		Compression Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.8 ASTM F963-23 clause 8.10 16 CFR Part 1500.50, 51(g), 52(g), 53(g) (2024)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
31.	**Garments**	Drawstrings on Children's Upper Outerwear		ASTM F1816-18(2024)
32.	**Snaps**	Attachment Strength		ASTM D 7142-05(2021)
33.		Snapping/Unsnapping		ASTM D 4846-96(2021)
34.	**Fabric, Garments, Footwear, Washable Toys, Accessories such as Hat, Handkerchief**	Dimensional Stability to Washing		(a) AATCC TM135:2025 (b)ASTM D6544:2025 AATCC LP2:2020 BS EN ISO 6330:2012 ISO 6330: 2021 BS EN ISO 5077:2008 ISO 5077:2007 BS EN ISO 3759:2011 ISO 3759:2011 DIN EN ISO 5077:2008 DIN EN ISO 6330:2013 DIN EN ISO 3759:2011 NF EN ISO 5077:2008 NF EN ISO 6330:2021 AATCC TS006 :2004 BS EN 139: 2005 +A1:2011 BS EN 5077: 2008 AS 2001.5.4:2005 (2016)
35.		Fiber Fragment Release During Home Laundering		AATCC TM212-2021 TMC Method V1.2: 2023 ISO 4484-1:2023
36.		Dimensional Stability to Commercial Drycleaning		AATCC TM158-1978e10(2016)e AS 2001.5.7:1986 (2016) ISO 3175-2:2017 BS EN ISO 3175-2:2018 BS EN ISO 3759:2011 ISO 3759:2011 BS EN ISO 5077:2008 ISO 5077:2007

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
37.	**Fabric Garments, Footwear, Washable Toys, Accessories such as Hat, Handkerchief**	Appearance After Washing/ Colorfastness to Home Laundering		AATCC TS 008:2004 BS EN ISO 15487:2018 ISO 15487:2018 NF EN ISO 15487:2009 AATCC LP5-2023
38.		Evaluation procedure for multifiber adjacent fabrics / Colorfastness to Home Laundering		AATCC EP10-2018e2
39.		Appearance After Commercial Drycleaning		AATCC R03:2004 ISO 3175-1:2017 BS EN ISO 3175-1:2018
40.	**Fabric Garments, Footwear, Washable Toys, Accessories such as Hat, Handkerchief**	Spirality After Washing/Drycleaning		(a) AATCC TM179-2025 ISO 16322-1:2005 ISO 16322-2 :2021 ISO 16322-3 :2021 EN ISO 16322:2007 AATCC TS 004 :2004
41.		Assessment visual / digital		BS EN ISO 105- A01:2010 BS EN 20105-A02:1995 BS EN 20105-A03:1995 ISO 105- A01:2010 ISO 105-A02:1992 ISO 105-A03:2019 AATCC EP7-2021e2
42.		Print Durability (Durawash)		BS EN ISO 6330:2021
43.		Test method for assessing the smoothness appearance of fabrics after cleansing		AATCC TM124-2018te ISO 7768:2009
44.		Test method for assessing the appearance of creases in fabrics after cleansing		AATCC TM88C-2018te ISO 7769: 2009
45.		Test method for assessing Smoothness of Seams in Fabrics After Repeated Home Laundering		AATCC TM88B-2018te ISO 7770: 2009
46.		Determination of resistance to surface wetting (Spray Test)		BS EN ISO 4920:2012 AATCC TM22-2024 ISO 4920:2012

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
47.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Water Resistance (Rain test)		AATCC TM35-2018e2 ISO 22958:2021
48.		Pilling Resistance by Random Tumbler Tester		ASTM D3512/D 3512M-22
49.		Pilling Resistance by Pilling Box Method		BS EN ISO 12945-1:2020 ISO 12945-1:2020 DIN EN ISO 12945-1:2021 NF EN ISO 12945-1,4: 2020
50.		Pilling Resistance by Modified Martindale Tester		ISO 12945-2: 2020 NF EN ISO 12945-2:2020 ASTM D4970/D4970M-22
51.		Pilling Resistance (Elastomeric Pad) by Universal Wear Tester		ASTM D 3514/3514 M – 16(2024)
52.		Textiles method for determination of the propensity of fabrics to snagging. Rotating chamber method (Octagon Box)		(b) BS 8479: 2008
53.		Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)/Pile Fabric Abrasion		(b) ASTM D3884-2022 (b) ASTM D4685/D4685M-2025
54.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Abrasion Resistance test. Martindale Abrasion Tester		BS EN ISO 12947-2:2016 BS EN ISO 12947-1,3 & 4:1999 ISO 12947 :1998, Cor1 2002 Part 1, 2, 3 BS EN 13770: 2002 DIN EN ISO 12947 :2007 Part 1,3,4 DIN EN ISO 12947 :2017 Part 2 NF EN ISO 12947-Part 1,2,3,4: 1999 NF EN ISO 12947-2:2017 NF EN 13770:2002 ASTM D 4966:22 ASTM D 3885/D 3885-07a (2024)
55.		Determination of Odour		SNV 195651:2015

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
56.	**Garments**	Determination of Appearance of Apparel and Other Textile End Products after Repeated Home Laundering		AATCC TM143-2018te
57.		Seam Twist in Garments Before and After Home Laundering		(a) AATCC TM207-2025
58.		Garment Dimensional Stability		(a) AATCC TM150-2025
59.	**Fabric, Garments, Bags**	Abrasion Resistance test. Universal Wear Tester method		ASTM D3886-22
60.	**Fabric, Garments**	Determination of elasticity, stretch		BS EN 14704-1:2005 BS EN 14704-3:2006 BS 4952:92(2002) BS EN ISO 20932-1:2020+A1 :2021 NF EN ISO 20932-1,3:2020 BS EN ISO 20932-1:2020 ISO 20932-1 :2018/Amd:2021 ISO 20932-3 :2018 ASTM D3107-07(2019) ASTM D2594-21 ASTM D4964-96(2020)
61.	**Fabric, Garments**	Determination of Vertical Wicking		AATCC TM197-2022 BS 3424-18:1986 (2011) GSL-IHTM 017:2021
62.		Determination of Absorbency of Textiles		AATCC TM79-2010e2(2018)e3
63.		Determination of Ageing of Sulfur-Dyed Textiles: Accelerated		AATCC TM26-2020
64.		Determination of Wrinkle Recovery of Fabrics		ISO 9867:2022
65.	**Zipper**	Standard Test Methods for Strength Tests for Zippers		ASTM D2061-07(2021) BS 3084: 2006 (2017) BS EN 16732 :2015 (b) SATRA TM 51: 1993 (b) SATRA TM 52 :2018 (b) SATRA TM 53 :1993

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
66.	**Fabrics**	Determination of Bow, Skew and Lengthway distortion		BS 2819:1990 +A2: 2016 (a) ASTM D3882-08 (2025)
67.		Determination of Wrinkle Recovery of Woven Fabrics: Recovery Angle		AATCC TM66-17e2 AATCC TM128-17e2
68.	**Clothing, Textiles, Footwear, Children's Sleepwear**	Standard Test Method for Flammability of Apparel Textiles– 45 Degree Angle Test		ASTM D1230-22a 16 CFR 1610 amended in 2023 CAN/CGSB-4.2 No. 27.5: 2023
69.		Test for the Flammability of Children's Sleepwear Sizes 0 Through 6X and 7 Through 14 – Vertical Flammability		16 CFR 1615/1616(2024)
70.	**Solid objects such as bags, toys etc.**	Determination of extremely flammable and flammable solids		16 CFR 1500.44(2024) 16 CFR Part 1500.3(c)(6)(vi) ASTM F963-23 Clause 4.1
71.	**Plastic Film**	Test for the flammability of Vinyl Plastic Film		16 CFR 1611(2024)
72.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Test Method Colorfastness to Burnt Gas fumes		AATCC TM23-2015e(2020) BS EN ISO 105-G02 :1997 ISO 105-G02 :1993 Cor1:1995; Cor2: 2009 NF EN ISO 105-G02:2017
73.		Test Method Colorfastness to Ozone		AATCC TM109-2011(2016)e BS EN ISO 105-G03:1997 ISO 105-G03:1993
74.		Determination of the colourfastness of articles for common use - Part 1: Test with artificial saliva		GB/T 18886-2019 Section 35 LMBG 82.10 (2011-12) DIN 53160-2010
75.		Test Method Colorfastness to Water		AATCC TM107-2022e BS EN ISO 105-E01:2013 ISO 105-E01: 2013 DIN EN ISO 105-E01:2013 NF EN ISO 105-E01:2013 GB/T 5713-2013 AS 2001.4 E01:2001 (2016)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
76.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Test Method Colorfastness to Light: Xenon Arc		AATCC TM16.3-2020 BS EN ISO 105-B02:2014 Method II ISO 105-B02:2014 DIN EN ISO 105-B02:2014 NF EN ISO 105-B02:2014 AS 2001.4 B02:2001 (2016) (b) SATRA TM 160:1992
77.		Test Method Colorfastness to Water Spotting		ISO 105-E07: 2010 BS EN ISO 105-E07: 2010 BS EN ISO 15700:1999 DIN EN ISO 105-E07: 2010 (a) AATCC TM104-2025
78.		Test Method for Colorfastness to Water: Sea		BS EN ISO 105-E02:2013 ISO 105-E02: 2013 DIN EN ISO 105-E02: 2013 NF EN ISO 105-E02:2013 (a) AATCC TM106-2025 AS 2001.4 E02:2001 (2016)
79.		Test Method for Colorfastness to Perspiration		BS EN ISO 105-E04:2013 ISO 105-E04:2013 NF EN ISO 105 E04:2013 DIN EN ISO 105-E04: 2013 AATCC TM15-2021e AS 2001.4 E04:2005 (2016) GB/T 3922:2013
80.		Test Method for Colorfastness to Perspiration and Light		AATCC TM125-2013e2(2020)
81.		Test Method for Colorfastness to Rubbing/Crocking (Vertical)		AATCC TM8-2016e (2022)e BS EN ISO 105-X12: 2016 ISO 105-X12: 2016 DIN EN ISO 105-X12: 2016 AS 2001.4.3:1995 (2016) (a) GB/T 3920-2024
82.		Test Method for Colorfastness to Rubbing/Crocking (Rotary)		AATCC TM116-2018e(2022)e BS EN 105-X16: 2016 ISO 105-X16:2016

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
83.	**Fabric, Garments, Footwear, Accessories such as Hat, Handkerchief**	Test Method for Colorfastness to Water : Chlorinated Pool		AATCC TM162-2011e2 BS EN ISO 105-E03: 2010 DIN EN ISO 105-E03: 2010 NF EN ISO 105-E03:2010 ISO 105-E03: 2010 AS/NZS 2001.4.5:1998 (2016)
84.		Quick test for Chlorine and Non Chlorine Bleach		AATCC TS-001:2004
85.		Test Method for Colorfastness to Powdered Non- Chlorine Bleach in Home laundering		AATCC TM172-2010e(2016)e2
86.		Test for colour fastnessPart N01: Colour fastness to bleaching: Hypochlorite (Chlorine Bleach)		ISO 105 N01:1993
87.		Test for colour fastness. Part N02: Colour fastness to bleaching: Peroxide (Non-Chlorine Bleach)		ISO 105 N02:1995
88.		Test Method for Colorfastness to Laundering: Accelerated		AATCC TM61-2013e(2020)e2 BS EN 20105 – C02:1993 BS EN ISO 105-C10:2007 ISO 105-C10:2006 (2020) DIN EN ISO 105-C10:2007 DIN EN ISO 105-C08:2010 DIN EN ISO 105-C06:2010 BS EN ISO 105-C06:2010 ISO 105-C06 :2010 AS 2001.4.15 :2006 (2016)
89.		Test Method for Colorfastness to Dry Cleaning		AATCC TM132-2004e3 (2013)e3 ISO 105 D01:2010 BS EN ISO 105 D01:2010 ISO 105 D01:2010
90.		Tests for colour fastness: Assessment of the potential to phenolic yellowing of materials		BS EN ISO 105-X18:2007 DIN EN ISO 105 X 18:2007 NF EN ISO 105-X18:2007 (b) ISO 105 X 18:2007
91.		Test Method for Colorfastness to Storage:Dye Transfer		AATCC TM163-2013(2020)e4

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
92.	**Footwear**	Test of Color fastness to rubbing (Circular)		(b) BS EN 13516:2002 Method B (b) SATRA TM8:2002 (b) ISO 17700:2019 Method B
93.		Test of Color fastness to rubbing (Uppers)		(b) ISO 24265:2020
94.		Test of Color fastness to rubbing (Veslic)		(b) ISO 11640:2018 (b) SATRA TM173:2021 (b) ISO 17700:2019 Method A (b) QB/T 2537:2001
95.		Test of Color migration		(b) ISO 17701:2016
96.		Measurement of the strength of stitched seams in upper and lining materials		BS 5131 5.13:1980 SATRA TM 180:2016 ISO 17697:2016
97.		Test of Peel strength of footwear sole bonds		SATRA TM 411:2023 ISO 17708:2018
98.		Measurement of the strength of attachment of heels to footwear and the backpart rigidity of such footwear		SATRA TM 113: 1996(2022) BS EN 12785:2000 ASTM F2232-14(2020) ISO 22650:2018
99.		Determination of Strength of Attachment of Straps and Nailed or Stapled Uppers		(b) SATRA TM 120:2021
100.		Test of Strength of top-piece attachment		SATRA TM 108:2021 ISO 19958:2004 BS 5131 5.9:1979
101.		Test of Peel strength of adhesive bonds		SATRA TM 401:2000
102.		Test of Attachment strength of decorative bows		SATRA TM 117:2023 BS 5131 5.11: 1981
103.		Test of Strength of buckle and strap attachments		SATRA TM 181:2017 BS 5131 5.11: 1981
104.		Breaking force of buckles - three point bending test		SATRA TM 141:1994
105.		Test of Strength of fastened buckles		SATRA TM 151:1999
106.		Test of Strength of eyelet facings and other laced fastenings		SATRA TM 149:2021

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
107.	**Footwear**	Test of Attachment strength of eyelets		SATRA TM 150:1999
108.		Test of Attachment Strength of shoe lace tags		(b) SATRA TM 175:2018
109.		Test of Abrasion resistance. Martindale method		SATRA TM 31:2021 ISO 17704:2004 (b) EN 12770:1999
110.		Test of Abrasion resistance. DIN method		(b) ISO 20871:2018
111.		Test of Closure strength of touch and close fasteners (Submitted State)		SATRA TM 123:2018
112.		Test of Tear strength. Trouser leg method		SATRA TM 30:2017 ISO 17696:2004 (b) BS EN ISO 17696:2018 (b) EN ISO 17696:2018
113.		Test of Tensile strength and elongation (only for elastic materials)		(b) ISO 17706:2003
114.		Determination of Flexing resistance (only for shoe upper)		(b) ISO 17694:2016
115.		Cross-cut test		(b) ISO 2409:2020
116.		Determination of the repellency of leather to surface wetting.		(b) ISO 17231:2017
117.		Test of Dimensional stability to Heat		(b) ISO 20873:2018
118.		Test of Dimensional stability to Washing		(b) SATRA TM 209:2002
119.		Test of Corrosion resistance		(b) ISO 22775:2004 Method 2
120.		Breaking strength of leather and microfiber shoelaces test		(b) ISO 24263:2020 (b) BS 5131 3.7:1991
121.		Measurement of Indentation Hardness of Rubber, Polyurethane, and Plastics Durometer Method		(b) ISO 868:2003 (b) EN ISO 868:2003 (b) BS EN ISO 868:2003 (b) SATRA TM 205:2016 (2017) (b) ISO 48-4:2018 (b) ASTM D2240-15e1(2021) (b) GB/T 3903.4-2017 (Shore A, C, D) (b) GB/T 531.1-2008

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
122.	**Footwear**	Determination of the thickness of leather		(b) ISO 2589:2016
123.		Footwear — Test methods for hollow and compact heels with top pieces — Top piece attachment strength		(b) ISO 24264:2020
124.		Leather - Determination of tensile strength and percentage elongation		ISO 3376:2020 (b) SATRA TM 43: 2011
125.		Test of Breaking force and extension at break of shoe laces		SATRA TM 94:2018
126.		Footwear — Test of Ageing conditioning		ISO 20870:2017 (b) ISO 17708:2018 Annex A
127.		Colour fastness to water or perspiration (petri-dish method)		SATRA TM 335:2018 (b) ISO 11642:2012 (b) ISO 1164: 2012
128.		Determination of Outsole abrasion resistance (DIN)		(b) ISO 20871: 2018 (b) BS EN 12770:2000 (b) SATRA TM 193:2004 (b) SATRA TM 174:2016
129.		Heel fatigue test		(b) ISO 19956:2004 (b) BS 5131.49:1991 (b) SATRA TM 21:2017 (b) QB/T2864:2007
130.		Test of Whole shoe flex resistance		(b) ISO 24266 Method A:2020 (b) SATRA TM 92:2016
131.		Test of Shoe flex resistance		(b) ISO 24266 Method B:2020 (b) GB/T 3901.3:2020
132.		Abrasion Resistance Test – shoe lace to shoelace and shoelace to lace carrier		(b) ISO 22774:2004 (b) DIN 4843:1988 (b) SATRA TM 154:2018 (b) ISO 22774:2004 (b) QB/T 2226:1996 (b) GB/T 3903.36:2008

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
133.		Determination of Friction (Slip Resistance) of Footwear & Floorings		(b) ISO 24267:2020 (b) EN ISO 13287:2019 (b) EN ISO 24267:2020 (b) ASTM F2913:2024 (b) SATRA TM 144:2021 (b) JIS T8107-2020 (b) ISO 20344:2021 Clause 5.14
134.		Determination of Outsole flex resistance		(b) ISO 17707:2005 (b) SATRA TM 161:2004 (b) ISO 20344:2021
135.		Determination of Flexing resistance of upper materials. Bally Flexing method		(b) BS EN 13512:2002 (b) ISO 5402:2022 (b) EN ISO 5402-1:2022 (b) BS EN ISO 5402-1:2022 (b) ISO 17694:2016 (b) EN ISO 17694:2016 (b) BS EN ISO 17694:2016 (b) ISO 32100:2018 (b) BS EN ISO 32100:2018 (b) ASTM D 6182:2023 (b) SATRA TM 55:1999
136.	**Footwear**	Determination of Tensile strength and elongation (Outsole)		(b) ISO 22654:2002
137.		Determination of Abrasion resistance - Taber method		(b)SATRA TM 163:1996
138.		Determination of Tear resistance		(b) ISO 20872:2018
139.		Washability test		(b) ISO 19954:2003 (b) SATRA TM 158:2016 (2018)
140.		Test of Floor Marking by Soiling or Top Pieces/ Impact Scuff Tester		(b) SATRA TM 223:2000
141.		Hardness test		(b) GB/T 25036-2021 (b) QB/T 2880-2016 (b) QB/T 4546-2021 (b) QB/T 4331-2021

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
142.	**Leather Materials**	Standard Test Method for Flexibility and Adhesion of Finish on Leather		ASTM D6182-23
143.	**Footwear Products – Vulcanized or Thermoplastic Rubber, Flexible Cellular Materials**	Determination of Density Materials by Volume Displacement		(b) SATRA TM 134:2024 (b) ISO 2781:2018 (b) BS ISO 2781:2018
144.	**Leather**	Physical and mechanical tests — Determination of tear load (Part 2: Double edge tear)		SATRA TM 162:2017 (a) ISO 3377-2:2025
145.	**Paper/ Carton**	Test of Edgewise compressive strength of corrugated fiberboard (short column test)		TAPPI T 811 om-23
146.		Test of bursting strength of corrugated board		TAPPI T 810 om-22
147.		Determination of grammage of paper and paperboard (weight per unit area)		TAPPI T 410 om-23 ISO 536:2019
148.		Internal tearing resistance of paper test Elmendorf-type method		TAPPI T 414 om-21
149.		Determining four tensile breaking properties of paper and paperboard, using constant rate of elongation apparatus: - tensile strength, - stretch, - tensile energy absorption, and - tensile stiffness		TAPPI 494 om-06
150.		Abrasion loss of paper and paperboard (Taber-type method)		(b) TAPPI/ANSI T 476 om-21
151.	**Metal Trims/ Components (buttons, zippers, rivets)**	Standard Test Method for Resistance of Zippers to Salt Spray (Fog)		ASTM D2059-03 (2022) ASTM B117-19

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
152.	**Hardgoods such canvas, pencil case (including footwear finishing)**	Effects of Extreme Temperature and Humidity		ITS-M0007-VO4: 2021
153.		Effects of Humidity		ITS-M0006-VO2: 2018
154.		Moisture Content of Wood. Oven Dry Method		ITS-M0054-VO3: 2018
155.		Impact Resistance test (Drop Test)		ITS-M0053-V06:2020
156.		Test for Functionality and Actual Use		ITS-M0061-V03:2017
157.		Test for Paint Coating Adhesion by Tape		ASTM D3359-23 (b) SATRA TM 406:1999
158.		Test for Film Coating Hardness by Pencil		ASTM D3363-22
159.	**Clothing Storage Units**	Safety test for Free-Standing Clothing Storage Units		ASTM F-2057-23 16 CFR Part 1261 (2024)
160.	**Soda – lime - silicate glass containers**	Test for Effectiveness of annealing		ASTM F2179-20 Sec. 4.1 Method A
161.	**Household chemicals on clear and pigmented coating systems**	Test for Effect of Stain (Stain Resistance)		(a) ASTM D1308-20(R2025) ITS-M0014-V05:2018
162.	**Bags, Luggage Hardgoods**	Static Loading Test (Handle Strength)		ITS-M0109-V04:2021
163.		Stability Tests		ITS-M0015-V03:2018
164.		Dynamic loading test for bag and luggage		ITS-M0110-V2: 2019
165.		Determination of Breaking Strength of straps, brace or handles		(b) NF G 92 005:1989
166.		Determination of Seam strength		(b) NF G 92 003:1989
167.		Determination of Fatigue resistance of handle		(b) QB/T 2922:2018

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
168.	**Toys**	Small Parts Check/Small Objects Check/ Method for checking the presence of choking, aspiration or ingestion hazards because of small parts)/ Dolls, Plush Toys and Soft Toys – Small Parts Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.2 ISO 8124-1 :2022 Clause 5.2 AS/NZS 8124.1 :2023 Clause 5.2 ASTM F963-23: Clause 4.6 16 CFR Part 1250 (2024) 16 CFR Part 1501 (2024) SOR/2011-17 Section 7 SOR/2011-17 Section 30
169.		Torque Test/Torque Test for Removal of Components		BS EN 71-1:2014+A1:2018 Section 8 clause 8.3 ISO 8124-1 :2022 Clause 5.24.5 AS/NZS ISO 8124.1 :2023 Clause 5.24.5 ASTM F963-23: Clause 8.8 16 CFR Part 1250 (2024)
170.		Tension Test/Tension Test for Removal of Components/Dolls, Plush Toys and Soft Toys – Eyes and Noses Test/Tension Test for Magnets		BS EN 71-1:2014+A1:2018 Section 8 clause 8.4 ISO 8124-1 :2022 Clause 5.24.6 AS/NZS ISO 8124.1 :2023 Clause 5.24.6 ASTM F963-23: Clause 8.9 16 CFR Part 1250 (2024) SOR/2011-17 Section 31 ISO 8124-1:2022 Clause 5.31 AS/NZS ISO 8124.1: 2023 Clause 5.31
171.		Drop Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.5 ASTM F963-23 Clause 8.7.1 16 CFR Part 1250 (2024) ISO 8124-1 :2022 Clause 5.24.2 AS/NZS ISO 8124.1 :2023 Clause 5.24.2

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
172.	**Toys**	Tip Over test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.6 ISO 8124-1 :2022 Clause 5.24.3 AS/NZS ISO 8124.1 :2023 Clause 5.24.3
173.		Impact Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.7 ISO 8124-1 :2022 Clause 5.33 AS/NZS ISO 8124-1 :2023 Clause 5.33 ASTM F963-23: Clause 8.7 16 CFR Part 1250 (2024)
174.		Compression Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.8 ISO 8124-1 :2022 Clause 5.24.7 AS/NZS ISO 8124-1 :2023 Clause 5.24.7 ASTM F963-23: 8.10 16 CFR Part 1250 (2024)
175.		Soaking Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.9 ISO 8124-1 :2022 Clause 5.34 AS/NZS ISO 8124-1 :2023 Clause 5.34
176.		Accessibility of a part or components check		BS EN 71-1:2014+A1:2018 Section 8 clause 8.10 ISO 8124-1 :2022 Clause 5.7 AS/NZS ISO 8124-1 :2023 Clause 5.7
177.		Sharpness test of edges/Accessible edges/ Sharp metal or glass edge check/ Metal Edges Check/Plastic Edge Check/Wooden Edge Check/Glass Edge Check		BS EN 71-1:2014+A1:2018 Section 8 clause 8.11 ISO 8124-1 :2022 Clause 5.8 AS/NZS ISO 8124-1 :2023 Clause 5.8 ASTM F963-23: Clause 4.7 16 CFR Part 1250 (2024) 16 CFR Part 1500.49 (2024) SOR/2011-17 Section 8/10/11/12

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
178.	**Toys**	Sharpness test of points test/Sharp Point Check		BS EN 71-1:2014+A1:2018 Section 8 clause 8.12 ISO 8124-1 :2022 Clause 5.9 AS/NZS ISO 8124-1 :2023 Clause 5.9 ASTM F963-23 Clause 4.9 16 CFR Part 1250 (2024) 16 CFR Part 1500.48 (2024) SOR/2011-17 Section 9
179.		Flexibility test/Flexure Test		BS EN 71-1:2014+A1:2018 Section 8 clause 8.13 ISO 8124-1 :2022 Clause 5.24.8 AS/NZS ISO 8124-1 :2023 Clause 5.24.8 ASTM F963-23 Clause 8.12 16 CFR Part 1250 (2024)
180.		Check for expanding materials		BS EN 71-1:2014+A1:2018 Section 8 clause 8.14 ISO 8124-1 :2022 Clause 5.21 AS/NZS ISO 8124-1 :2023 Clause 5.21 ASTM F963-23: Clause 4.40 and 8.30 16 CFR Part 1250 (2024)
181.		Leakage Check of liquid-filled toys		BS EN 71-1:2014+A1:2018 Section 8 clause 8.15 ISO 8124-1 :2022 Clause 5.19 AS/NZS ISO 8124-1 :2023 Clause 5.19
182.		Check for geometric shape of certain toys		BS EN 71-1:2014+A1:2018 Section 8 Clause 8.16 ISO 8124-1 :2022 Clause 5.3 AS/NZS ISO 8124-1 :2023 Clause 5.3

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
183.		Determination of Cords Cross-Sectional Dimension		BS EN 71-1:2014+A1:2018 Section 8 clause 8.20 ISO 8124-1 :2022 Clause 5.11.1 AS/NZS ISO 8124-1 :2023 Clause 5.11.1
184.		Determination of thickness of plastic sheeting/ plastic film/Conformity Check of Film Bags		BS EN 71-1:2014+A1:2018 Section 8 clause 8.25 ISO 8124-1 :2022 Clause 5.10 AS/NZS ISO 8124-1 :2023 Clause 5.10 ASTM F963-23: Clause 4.12 16 CFR Part 1250 (2024) (b) ASTM F963-23: 8.22 16 CFR Part 1250 (2024) SOR/2011-17 Section 4
185.	**Toys**	Determination of Sound pressure levels/ Decibel Limit		BS EN 71-1: 2014 + A1:2018 Clause 8.28 ISO 8124-1:2022 Clause 5.25 AS/NZS ISO 8124.1: 2023 Clause 5.25 SOR/2011-17 Section 19 ASTM F963-23: Clause 4.5 16 CFR Part 1250 (2024)
186.		Check for small balls and suction cups		BS EN 71-1:2014+A1:2018 Section 8 clause 8.32 ISO 8124-1 :2022 Clause 5.4 AS/NZS ISO 8124-1 :2023 Clause 5.4
187.		Check for play figures		BS EN 71-1:2014+A1:2018 Section 8 Clause 8.33 ISO 8124-1 :2022 Clause 5.6 AS/NZS ISO 8124-1 :2023 Clause 5.6

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
188.	**Toys**	Magnets Checking/ Determination of index test		BS EN 71-1:2014+A1:2018 Section 8 Clause 8.35 ISO 8124-1 :2022 Clause 5.32 AS/NZS ISO 8124-1 :2023 Clause 5.32 ASTM F 963-23 Clause 4.38 ASTM F 963-23 Clause 8.25
189.		Perimeter of cords and chains check		BS EN 71-1:2014+A1:2018 Section 8 clause 8.36 ISO 8124-1 :2022 Clause 5.11.1 AS/NZS ISO 8124-1 :2023 Clause 5.11.1
190.		Test for self-retracting cords		BS EN 71-1:2014+A1:2018 Section 8 clause 8.39 ISO 8124-1 :2022 Clause 5.11.5 AS/NZS ISO 8124-1 :2023 Clause 5.11.5
191.		Determination of length of cords, chains and electrical cables		BS EN 71-1:2014+A1:2018 Section 8 clause 8.40 ISO 8124-1 :2022 Clause 5.11.2 AS/NZS ISO 8124-1 :2023 Clause 5.11.2
192.		Check for the tangle potential of two cords or chains		BS EN 71-1:2014+A1:2018 Section 8 clause 8.41 ISO 8124-1 :2022 Clause 5.11.4 AS/NZS ISO 8124-1 :2023 Clause 5.11.4
193.		Check for certain toys with nearly spherical ends		ASTM F963-23 Clause 4.32 16 CFR Part 1250 (2024)
194.		Check for pompoms/Testing		ISO 8124-1 :2022 Clause 5.5 AS/NZS ISO 8124-1:2023 Clause 5.5 ASTM F963-23: Clause 4.35 16 CFR Part 1250 (2024) ASTM F963-23 Clause 8.16 16 CFR Part 1250 (2024)

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
195.	**Toys**	Check for Hemispheric-Shaped Objects		ASTM F963-23: Clause 4.36 16 CFR Part 1250 (2024)
196.		Flammability test for soft-filled toys		BS EN 71-2 :2020 ISO 8124-2 :2022 Clause 5.5 AS/NZS ISO 8124-2 :2023 Clause 5.5
197.		Check for material quality		ASTM F963-23: Clause 4.1 16 CFR Part 1250 (2024)
198.		Stuffing Materials Check / Dolls, Plush Toys and Soft Toys-Stuffing (physical and visual check only)		ASTM F963-23: Clause 4.3.7 16 CFR Part 1250 (2024) ASTM F963-23: Clause 8.29 16 CFR Part 1250 (2024) SOR/2011-17 Section 29 (a) (b)
199.		Determination of Wires and Rods		ASTM F963-23: Clause 4.10 16 CFR Part 1250 (2024)
200.		Nails and Fasteners Check/ Dolls, Plush Toys and Soft Toys-Fastening Check		ASTM F963-23: Clause 4.11 16 CFR Part 1250 (2024) SOR/2011-17 Section 13 SOR/2011-17 Section 28
201.		Folding Mechanisms and Hinges		(b) 4.13 (ASTM F963-23) 16 CFR Part 1250 (2024) (b) BS EN 71-1:2014+A1:2018 Clause 4.10.1 to 4.10.3 (b) ISO 8124-1:2022 Clause 4.12.1 to 4.12.3 (b) AS/NZS ISO 8124.1: 2023 Clause 4.12.1 to 4.12.3
202.		Cords, Straps and Elastic Test/Check for Loops and Cords/Elastic-Length and Extensibility Check		ASTM F963-23: Clause 4.14 16 CFR Part 1250 (2024) ASTM F963-23: Clause 8.23 16 CFR Part 1250 (2024) SOR-2011-17 Section 41

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
203.	**Toys**	Check for Confined Spaces/Enclosures		ASTM F963-23: Clause 4.16 16 CFR Part 1250 (2024) BS EN 71-1:2014+A1:2018 Section 8 clause 4.14.1 ISO 8124-1:2022 Clause 4.16 AS/NZS ISO 8124-1 :2023 Clause 4.16 SOR-2011-17 Section 17
204.		Wheels, Tires, and Axles Check/ Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal		ASTM F963-23: Clause 4.17 16 CFR Part 1250 (2024) ASTM F963-23: Clause 8.11 16 CFR Part 1250 (2024)
205.		Check for Holes, Clearances, and Accessibility of Mechanisms/Coil Spring And Drive Mechanism		ASTM F963-23: Clause 4.18 16 CFR Part 1250 (2024) SOR/2011-17 Section 15 AS/NZS ISO 8124-2 :2023 Clause 4.13
206.		Check for Jaw entrapment in handles and steering wheels		ASTM F963-23: Clause 4.39 16 CFR Part 1250 (2024) AS/NZS ISO 8124-2 :2023 Clause 4.35
207.		Stuffed and Beanbag-Type Toys Check/Stuffing Materials Check		ASTM F963-23: Clause 4.27 16 CFR Part 1250 (2024) ASTM F963-23: Clause 8.29 16 CFR Part 1250 (2024)
208.		Marbles Marking Check		ASTM F963-23: Clause 4.33 16 CFR Part 1250 (2024)
209.		Check for Balls		ASTM F963-23: Clause 4.34 16 CFR Part 1250 (2024)
210.		Normal use Testing		ASTM F963-23: Clause 8.5 16 CFR Part 1250 (2024)
211.		Tests for Locking Mechanism or Other Means/Safety Stop & Locking Mechanisms Check		ASTM F963-23: Clause 8.26 16 CFR Part 1250 (2024) SOR/2011-17 Section 14

TT	Tên sản phẩm, vật liệu được thử/ *Materials or product tested*	Tên phép thử cụ thể/ *The name of specific tests*	Giới hạn định lượng (nếu có)/ Phạm vi đo *Limit of quantitation (if any)/range of measurement*	Phương pháp thử/ *Test method*
212.	**Toys**	Dolls, Plush Toys and Soft Toys- Flammability Test of Outer Covering/ Flammability test of Yarn/ Flammability Test of Hair or Mane		SOR/2011-17 Section 32/33/34
213.		Plant Seeds – Noise Source Check/Stuffing Material Check		SOR/2011-17 Section 35/36
214.		Check of Cellulose Nitrate/Celluloid		SOR/2011-17 Section 21
215.	**Packaging**	Atmospheric Pre-Conditioning (Temperature & Humidity)		ISTA 1A:2014 ISTA 1B:2014
216.		Vibration (Fixed Displacement)		ISTA 1A:2014 ISTA 1B:2014
217.		Drop test		ISTA 1A:2014 ISTA 1B:2014

Note:

- ISO: International Organization for Standardization
- AATCC: American Association of Textile Chemists and Colorists
- CAN/CGSB: Canadian General Standards Board
- GB/T: Guo Biao Test (China Standards)
- SOP-CHEM, SOP-TEXT, IHTM- Laboratory developed method
- AS: Australian standard
- AS/NZS: Australia standards Standards New Zealand
- ASTM: American Society for Testing and Materials
- EN : European Standard
- BS EN: British Standards European Standardization
- DIN: Deutsches Institut für Normung
- SATRA TM: SATRA Testing Methods (United Kingdom)
- TAPPI: Technical Association of the Pulp and Paper Industry
- TWC-TM: Woolmark method – test method of the Woolmark company
- TMC: The Microfibre Consortium
- SNV: the Swiss Association for Standardization
- HJ: China Standards
- ISTA (International Safe Transit Association)
- SOR: Toys regulation (Canada standard)
- CAN/CGSB: Canada standard
- CFR (Code of Federal Regulations)

- (a)*: Update method for accreditation decision number 2491/QĐ-VPCNCLQG dated 08/9/2025;*
- (b): *Extended test September, 2026*

It is mandatory for the Intertek Testing Services (Cambodia) Company Limited that provides product quality testing services must register their activities and be granted a certificate of registration according to the law before providing the service./.