Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

8400 **Accredited to ISO/IEC 17025:2017**	**TUV Rheinland UK Ltd** **Issue No:** 017 **Issue date:** 25 June 2024	
	TÜV Rheinland UK **Friars Gate (Third Floor)** **1011 Stratford Road** **Shirley, Solihull** **B90 4BN**	**Contact: Lee Willison** **Tel: +44 (0)121 796 9413** **E-Mail: Lee.Willison@uk.tuv.com** **Website: http://www.tuv.com/en/uk/home.jsp**
Testing performed at the above address only		

Laboratory locations:

Location details		**Activity**
Address 3 Key Point Office Village Alfreton DE55 7FQ United Kingdom	**Local contact** Joanne Brown Tel: +44 (0)1773 300364 E-Mail: Joanne.Brown@uk.tuv.com Website: http://www.tuv.com/en/uk/home.jsp	Textile Tests

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TEXTILE FABRICS	<u>Physical Testing</u>	
	Determination of pH of aqueous extract	BS EN ISO 3071:2006 BS EN ISO 4045:2018
	Determination of resistance to surface wetting (spray test)	BS EN ISO 4920:2012
	Domestic washing and drying procedures for textile testing	BS EN ISO 6330:2012
	Textiles. Determination of the propensity of fabrics to snagging. Rotating chamber method.	BS 8479:2008
	Fabrics. Determination of mass per unit area using small samples	BS EN 12127:1998
	Determination of Spirality after laundering. Woven and knitted fabrics	ISO 16322-2:2005 AMD:2007 (Withdrawn)
	Determination of Spirality after laundering. Woven and knitted garments	ISO 16322-3:2005(Withdrawn)
	Determination of fabric propensity to surface fuzzing and to pilling. Pilling box method	BS EN ISO 12945-1:2020
	Determination of fabric propensity to surface fuzzing and to pilling. Modified Martindale method	BS EN ISO 12945-2:2020
	Determination of the abrasion resistance of fabrics by the Martindale method. Martindale abrasion testing apparatus	BS EN 12947-1998

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TEXTILE FABRICS (cont'd)	Physical Testing (cont'd)	
	Determination of the abrasion resistance of fabrics by the Martindale method. Determination of specimen breakdown	BS EN ISO 12947-2:2016
	Tensile properties of fabrics. Determination of maximum force and elongation at maximum force using the strip method	BS EN ISO 13934-1:2013
	Tensile properties of fabrics. Determination of maximum force using the grab method	BS EN ISO 13934-2:2014
	Seam tensile properties of fabrics and made-up textile articles. Determination of maximum force to seam rupture using the grab method	BS EN ISO 13935-2:2014
	Determination of the slippage resistance of yarns at a seam in woven fabrics. Fixed seam opening method	BS EN ISO 13936-1:2004
	Determination of the slippage resistance of yarns at a seam in woven fabrics. Fixed load method	BS EN ISO 13936-2:2004
	Tear properties of fabrics. Determination of tear force using ballistic pendulum method (Elmendorf)	BS EN ISO 13937-1:2000/AMD:2004

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TEXTILE FABRICS (cont'd)	Physical Testing (cont'd)	
	Tear properties of fabrics. Determination of tear force of wing-shaped test specimens (single tear method).	BS EN ISO 13937-3:2000
	Bursting properties of fabrics. Pneumatic method for determination of bursting strength and bursting distension	BS EN ISO 13938-2:2019
	Determination of the elasticity of fabrics. Strip tests	BS EN 14704-1:2005 (Withdrawn)
	Code of practice for the design and manufacture of children's clothing to promote mechanical safety	BS 7907 Annex B & C:2007(withdrawn) CEN/TR 16792:2014 Annex B (security of attachments) and Annex C (Durawash) only
	Colour fastness to water	BS EN ISO 105-E01:2013
	Colour fastness to sea water	BS EN ISO 105-E02:2013
	Colour fastness to chlorinated water (swimming-pool water)	BS EN ISO 105-E03:2010
	Colour fastens to perspiration	BS EN ISO 105-E04:2013
	Colour fastness to domestic and commercial laundering Excluding tests D3s and D3m	BS EN ISO 105-C06:2010
	Colour fastness to dry cleaning using perchloroethylene solvent	BS EN ISO 105-D01:2010
	Colour fastness to rubbing	BS EN ISO 105-X12:2016
	Assessment of the potential to phenolic yellowing of materials	BS EN ISO 105-X18:2007

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TEXTILE FABRICS (cont'd)	<u>Quantitative Chemical Analysis</u>	
	General principles of testing- excluding pretreatment methods and Annex A	ISO 1833-1:2020
	Mixtures of certain protein fibres with certain other fibres (method using hypochlorite)-	ISO 1833-4:2017
	Mixtures of viscose, certain types of cupro, modal or lyocell with certain other fibres (method using formic acid and zinc chloride)	ISO 1833-6:2019
	Mixtures of polyamide with certain other fibres (method using formic acid)	ISO 1833-7:2017
	Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid	ISO 1833-11:20217
	Mixtures of acrylic, certain modacrylics, certain elastane fibres with certain other fibres (method using dimethylformamide)	ISO 1833-12:2020

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TOYS and TOY PACKAGING	Mechanical and physical testing	EN71-1:2014+A1:2018 Clause 4 General requirement 4.1 Material cleanliness 4.2 Assembly 4.3 Flexible plastic sheetings 4.4 Toy bags 4.5 Glass 4.7 Edges 4.8 Points and metallic wires 4.9 Protruding parts 4.10.2 Driving mechanisms 4.10.3 Hinges 4.10.4 Springs 4.12 Balloons 4.14.2 Masks and helmets 4.18 Aquatic toys - excluding inflatable aquatic ride-on toys with a maximum dimension larger than 1.2m 4.22 Small balls 4.25 Toys attached to food Clause 5 Toys intended for children under 36 months 5.1 General requirements 5.2 Soft-filled toys and soft-filled parts of a toy 5.3 Plastic sheeting 5.7 Glass and porcelain 5.8 Shape and size of certain toys 5.10 Small balls 5.11 Play figures 5.13 Suction cups Clause 6 Packaging Excluding 6e Clause 7 Warnings, markings and instruction for use

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TOYS and TOY PACKAGING (Cont'd)	Mechanical and physical testing	EN71-1:2014+A1:2018 Clause 8 Test methods 8.1 General requirements for testing 8.2 Small parts cylinder 8.3 Torque test 8.4 Tension test 8.5 Drop test 8.6 Tip over test 8.7 Impact test 8.8 Compression test 8.9 Soaking test 8.10 Accessibility of part or component 8.11 Sharpness of edges 8.12 Sharpness of points 8.13 Flexibility of metallic wires 8.16 Geometric shape of certain toys 8.25 Plastic sheeting 8/32 Small balls and suction cup test 8.33 Test for play figures
END		