Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

1066

Accredited to ISO/IEC 17025:2017

Shirley Technologies Limited Trading as BTTG

Issue No: 067 **Issue date:** 07 August 2026

Wira House
West Park Ring Road
Leeds
West Yorkshire
LS16 6QL

Contact: Catherine Gibson
Tel: +44 (0)161 876 4211
E-Mail: onestopshop@bttg.co.uk
Website: www.shirley.co.uk
www.bttg.co.uk

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Location details	Activity	Location code
Address BTTG Austin Building Unit 14 Wheel Forge Way Ashburton Park Trafford Park Manchester M17 1EH **Local contact** Natalie Or Tel: +44 (0)161-876 4211 Email: industrialmaterials@bttg.co.uk	Testing: Geotextiles, Geomembranes Geosynthetic Clay Liners Roofing Membranes	Austin
Address BTTG Sorensen Building Unit 6 Wheel Forge Way Ashburton Park Trafford Park Manchester M17 1EH **Local contact** Natalie Or Tel: +44 (0)161-876 4211 Email: PPE@bttg.co.uk	Testing: Textiles Protective Clothing Gloves Fibres Coated fabrics Textiles, Made-up Textiles Protective Clothing Gloves Textile Floor Coverings Upholstery	Sorensen
Address BTTG Sagar Building Unit 11 Westpoint Enterprise Park Clarence Avenue Trafford Park Manchester M17 1QS **Local contact** Lindsay Adams Tel: +44 (0)161-876 4211 Email: enquiries@shirley.co.uk	Testing: Coated Fabrics Textiles, Made-up textiles Protective clothing Gloves Textile Floor Coverings Leather Paint and varnishes Toys Upholstery Process chemicals	Sagar

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

1066
Accredited to ISO/IEC 17025:2017

Shirley Technologies Limited Trading as BTTG

Issue No: 067 **Issue date:** 07 August 2026

Testing performed by the Organisation at the locations specified

Location details		Activity	Location code
Address BTTG Wira House West Park Ring Road Leeds West Yorkshire LS16 6QL	**Local contact** **Angela Southern** Tel: : +44 (0)161-876 4211 Email: nunneycustomerservices @bttg.co.uk	Testing: Fibres Yarns Fabrics Upholstery and furnishings Textiles, Made up textiles Textile floor coverings Furniture and furnishings Bedding and bedding composites Building materials Floor and wall coverings Impact absorbing playground surfaces Gymnasium equipment Tents	Nunney

Flexible Scope

The laboratory is accredited to ISO/IEC17025:2017 for testing activities in accordance with the standards highlighted in the schedule. This may also include tests on the same or similar product types against standards, or customer-specified methods, that are not specifically listed in this Schedule, providing that:

(1) The method or standard does not introduce new principles of measurement.

(2) The method or standard does not require measurements to be made outside the parametric boundaries defined within the standard specifications already accredited and detailed within this Schedule of Accreditation.

Information about flexible scopes of accreditation is available in UKAS document GEN 4 and EA document EA-2/05.

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE UP	Biological Tests and related Opinions and Interpretations		
TEXTILES	Inherent antibacterial properties	JIS L 1902:2015 BS EN ISO 20743:2021 Section 8.1	Sagar
	% reduction in colony counts (antimicrobial activity)	ASTM E 2149-20	Sagar
	Evaluation of antibacterial finishes	AATCC 100:2019	Sagar
	Examination of antibacterial effect of impregnated textiles by agar diffusion test	SNV 195920:1994 BS EN ISO 20645:2004	Sagar
	Examination of antimycotic effect of impregnated textiles by agar diffusion	SNV 195921:1994	Sagar
	Assessment of textiles for antifungal activity	AATCC TM30:2017e Test III agar plate, *Aspergillus niger*	Sagar
	Resistance of textiles to microbiological deterioration	BS EN 14119:2003 Method A1 (incomplete agar medium); Method B1 (complete agar medium); Method B2 (anitmytoic activity)	Sagar
	Antibacterial assessment of diffusible agents	AATCC 147:2016	Sagar
FILLING MATERIALS			
Fillings and stuffings other than feather and/or down	Cleanliness	BS 1425-1:1991 Appendix A	Sagar
		BS 1425-1:1991 Appendix B, C & D	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc	<u>Composition and Chemical Tests and related Opinions and Interpretations</u>		
	Quantitative analysis of fibre mixtures	EU Regulation 1007/2011 using the methods below	
	Textiles - Quantitative chemical analysis, (Binary and ternary fibre mixtures)	BS EN ISO 1833-1:2020 BS EN ISO 1833-2:2020	Sagar & Nunney
	Methods:	ISO 1833-4:2017/ EU Reg. method 2	Sagar & Nunney
		ISO 1833-7:2017/ EU Reg. method 4	Sagar & Nunney
		ISO 1833-11:2017/ EU Reg. method 7	Sagar & Nunney
		ISO 1833-16:2017/ EU Reg. method 13	Sagar & Nunney
		ISO 1833-20:2020/ EU Reg. method N/A	Nunney
		ISO 1833-21:2017/ EU Reg. method 15	Sagar
	Conductivity, pH, water-soluble matter, in aqueous extracts	BS 3266:1981 Section 8.3 (withdrawn) BS 5F 100:1991:Methods 43 to 45 (withdrawn) and BS 6F 100:1998, Sections 4.2 to 4.4	Sagar
	pH of aqueous extracts	BS EN ISO 3071:2020	Sagar & Nunney
	Solvent extractable matter	BS 8459:2005	Sagar & Nunney
	Free and hydrolysed formaldehyde	BS EN ISO 14184:Part 1:2011	Sagar

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc (cont'd)	<u>Composition and Chemical Tests and related Opinions and Interpretations</u> (cont'd)		
	Phthalates	BS EN ISO 14389:2014	Sagar
		CPSC-CH-C1001-09.3:2010 using GC MS CPSC-CH-C1001-09.4:2018	Sagar
	Determination of soluble hexavalent chromium	BS EN ISO 17075 - 1:2017	Sagar
	Determination of Chlorinated Benzenes and Toluenes	BS EN 17137: 2024 incorporating OEKO-TEX M-2 v1 and In-house method - LM02262 using GC-MS, GC-MS/MS	Sagar
	Determination of Arylamines and Aniline,	BS EN ISO 14362-1: 2017 incorporating OEKO-TEX method M3-1 and In-house method - LM02692 Using GC-MS, LC/MS/MS	Sagar
	Determination of targeted soluble metals (Sb, As, Cd, Cr, Co, Cu, Pb, Hg, Ni), Extracted by Acidic Artificial Perspiration Solution	BS EN 16711-1: 2015 incorporating OEKO-TEX method M-10 v1, and In-house method - LM02683 Using ICP-MS, ICP-OES, AAS,	Sagar
	Determination of Heavy Metals Total Content Extracted by Acid Digestion	BS EN 16711-1: 2015 incorporating OEKO-TEX method M-11 v1, and In-house method - LM02683 Using ICP-MS, ICP-OES, AAS,	Sagar
	Determination of Organotin compounds	BS EN ISO 22744-1: 2020 OEKO-TEX method M-17 and In-house method - LM02686 v1. using GC-MS, GC-MS/MS	Sagar

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc (cont'd)	<u>Composition and Chemical Tests and related Opinions and Interpretations</u> (cont'd)		
	Determination of 4-aminoazobenzene,	BS EN ISO 14362-3: 2017 incorporating OEKO-TEX method M-19 and In-house method - LM02692 Using LC-MS/MS, LC-DAD	Sagar
	Per- and polyfluoroalkyl substances (PFAS). Analysis of an alkaline extract	EN 17681-1:2025 incorporating Oekotex M-22 and In house method LCMS	Sagar
	Determination of Polycyclic Aromatic Hydrocarbons,	BS EN 17132: 2019 incorporating OEKO-TEX method M-23 and in house method LM02357 Using GC-MS, GC[1]MS/MS, Ultrasonic bath, Soxhlet extraction	Sagar
	Determination of Alkylpheonethoxylates and Alkylphenols (APEO)	BS EN ISO 18254-1: 2016incorpoating OEKO-TEX method M-25 and in house method LM02689v1,- Using MS, LC[1]MS/MS, Ultrasonic extraction	Sagar
	Colour Fastness	BS EN 20105:various BS EN ISO 105:various	Nunney
	Artificial light - Xenon arc	B02:1999(withdrawn) B02:2014	Nunney
	Washing and laundering	C01-C05 (superseded) C10:2007	Nunney
	Domestic and commercial laundering	C06:2010, C08:2010	Nunney
	Dry cleaning	D01:2010	Nunney
	Rubbing with organic solvents	D02:2016	Nunney
	Water	E01:2013	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc (cont'd)	Composition and Chemical Tests and related Opinions and Interpretations (cont'd)		
	Sea water	E02:2013	Nunney
	Chlorinated water	E03:2010	Nunney
	Perspiration	E04:2013	Nunney
	Bleaching agencies	N01:1995	Nunney
	Hot Pressing	X11:1994 X11:1996	Nunney
	Rubbing	X12:2016	Nunney
FIBRES	Physical Tests and related Opinions and Interpretations		
	Strength	BS EN ISO 5079:2020	Nunney
	Length	ISO 6989:1981 Method C	Nunney
	Diameter	ISO 137:2015	Nunney
YARNS	Physical Tests and related Opinions and Interpretations		
	Strength of yarn from packages	BS EN ISO 2062:2009 Method A	Nunney
	Linear density of yarn from packages	BS EN ISO 2060:1995	Nunney
	Twist of yarn	BS EN ISO 2061:2015	Nunney
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc	Physical Tests and related Opinions and Interpretations		
	Width	BS EN ISO 2286-1:2016 BS EN 1773:1997 BS ISO 22198:2006	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc (cont'd)	<u>Physical Tests and related Opinions and Interpretations</u> (cont'd)		
	Mass per unit area	BS EN ISO 2286-2:2016 BS EN 12127:1998	Nunney
	Threads per unit length	BS EN ISO 7211-2 :2024 BS EN 1049-2 :1994 (withdrawn) BS 6F 100:1998, Section 3.1	Nunney
	Yarn twist from fabric	BS ISO 7211-4:1984	Nunney
	Yarn count from fabric	BS ISO 7211-5:2020	Nunney
	Constructional Properties of Knitted Fabrics:	BS 5441:1988+A1:2019 Section 2, Clauses 9,11 & 12. And Section 3 clauses 14 & 16. BS EN 14970:2006 BS EN 14971:2006	Nunney
	Tensile strength and elongation	BS EN 29073-3:1992 BS EN ISO 13934-1:2013	Nunney
	Grab strength	BS EN ISO 13934-2 :2014	Nunney
	Tear strength (Wing Rip)	BS EN ISO 13937-3:2000 (electronic)	Nunney
	Tear strength (Tongue Tear)	BS EN ISO 13937-4:2000 (electronic)	Nunney
	Tear strength (Trouser Tear)	BS EN ISO 13937-2:2000 (electronic)	Nunney
	Seam tensile properties: Strip method Grab method	BS EN 13935-1:2014 BS EN 13935-2:2014	Nunney
	Seam slippage	BS EN ISO 13936-1:2004 BS EN ISO 13936-2:2004	Nunney
	Bursting strength	BS EN ISO 13938-1:2019 BS EN ISO 13938-1:1999	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc (cont'd)	<u>Physical Tests and related Opinions and Interpretations</u> (cont'd)		
	Abrasion resistance	BS EN ISO 12947-1, 2(withdrawn), 3 and 4:1998 BS EN ISO 12947-2:2016 BS EN 14465:Annex A:2003	Nunney
	Pilling	BS EN ISO 12945-1:2020 BS EN ISO 12945-2:2020 BS EN ISO 12945-4:2020	Nunney
	Oil repellency rating	AATCC 118:2013e2/2020 BS EN ISO 14419:2010	Sorensen
UPHOLSTERY	Specifications for upholstery fabrics	BS 2543:2004	Nunney
FIBRES, YARNS, FABRICS, COATED FABRICS, MADE-UP TEXTILES, LEATHER etc	<u>Stability Tests and related Opinions and Interpretations</u>		
	Method of preparation	BS EN ISO 3759:2011	Nunney
	Determination of dimensional change	BS EN ISO5077:2008	Nunney
	Washing	BS EN ISO 6330:2021 BS EN ISO 6330:2012	Nunney
PROTECTIVE CLOTHING FABRICS	Surface and interfacial tension of solutions of surface active agent	ASTM D 1331-11	Sagar
	Resistance to penetration by synthetic blood	ASTM F 1670/F1670M-24a BS ISO 16603:2004	Sagar
	Resistance to blood borne pathogens using Phi-X174 bacteriophage penetration	ASTM F 1671-2022 BS ISO 16604:2004	Sagar

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
TEXTILE FLOORCOVERINGS	<u>Colour Fastness Tests and related Opinions and Interpretations</u>		
FLEXIBLE SHEETS FOR WATERPROOFING	UV ageing/irradiation	BS EN 1297:2004 as modified by BS EN 13859-1:2014 (Annex C) and EN 13859-2:2014, Annex C EN 13859-2:2010 BS EN ISO 4892-3:2016	Austin & Sagar
TOYS, TOYS MATERIAL, including CHILDREN'S JEWELLERY	<u>Chemical Tests</u>		
	Preparation of dried paint samples by hot plate or microwave digestion for subsequent lead analysis	In-House Method STL/SOP 005 based on ASTM E-1645-01(2007)	Sagar
	Determination of Total Lead content	In-House Method STL/SOP 005 based on ASTM E-1613-04 (withdrawn) to meet the requirements of 16 CFR 1303:2016 CPSC-CH-E1001-08 using ICP (AES)	Sagar
	Total Lead in surface coatings	IHM STL/SOP/005 to implement CPSC-CH-E1003-09.1:2010 to meet the requirements of 16CFR1303 and CPSIA section 101:2007; Using acid digestion and ICP(MS) or ICP(OES).	Sagar
	Total Lead in metal products	IHM STL/SOP/005 to implement CPSC-CH-E1001-08.1 & E1001-08.2:2012 to meet the requirements of CPSIA section 101:2007; Using acid digestion and ICP(MS) or ICP(OES).	Sagar

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
TOYS, TOYS MATERIAL, including CHILDREN'S JEWELLERY (cont'd)	Chemical Tests (cont'd)		
	Total Lead in non-metallics (excluding ceramics)	IHM STL/SOP/005 to implement CPSC-CH-E1002-08.1 & E1002-08.2:2012 to meet the requirements of CPSIA section 101:2007; Using acid digestion and ICP(MS) or ICP(OES)	Sagar
PLASTICS - semi-crystalline polymer and textiles	Determination of melting behaviour - capillary tube method	BS EN ISO 3146:2000 Method A	Sagar
FABRICS	Physical Tests and related Opinions and Interpretations		
	Textile Fabrics:		
	Abrasion (Martindale)	BS EN ISO 12947-1,3&4: 1998 BS EN ISO 12947-2:2016	Sorensen
	Dimensional stability (immersion in water)	BS 4736:1985(1996) ISO 7771:1985(2013) BS 6F 100:1998, Section 3.6	Sorensen
	Dimensional stability (methods of preparation)	BS EN ISO 3759:2011	Sorensen
	Dimensional stability (procedure and repeatability)	BS EN ISO 5077:2008	Sorensen
	Dimensional stability (washing)	BS EN ISO 6330:2021 BS EN ISO 6330:2012	Sorensen
	Fabric width	BS EN 1773:1997	Sorensen
	Mass per unit area	BS EN 12127:1998 BS 6F 100:1998, Section 3.2	Sorensen
	Tear strength (BS 5F 100)	BS 6F 100:1998, Section 3.5	Sorensen
	Tear strength (Elmendorf)	ASTM D1424-21 BS EN ISO 13937-1:2000	Sorensen
	Tear strength (Trouser Tear)	BS EN ISO 13937-2:2000[+]	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FABRICS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Textile Fabrics: (cont'd)		
	Tear strength (Wing Rip)	BS EN ISO 13937-3:2000+	Sorensen
		(+indicates electronic only)	
	Tensile strength and elongation	BS 6F 100:1998, Section 3.3 BS EN ISO 13934-1:2013 BS EN ISO 13934-2:2014	Sorensen
	Thickness of fabric	BS EN ISO 5084:1997	Sorensen
	Washing and drying	BS EN ISO 6330:2021 BS EN ISO 6330:2012	Sorensen
	Woven Fabrics		
	Construction	BS 2861:1984(1996)	Sorensen
	Threads per unit length	ISO 7211-2:2024 BS 2862:1984(1990) (withdrawn) BS 6F 100:1998, Section 3.1 BS EN 1049- 2:1994(withdrawn)	Sorensen
	Non-Woven Fabrics		
	Mass/unit area	ISO 9073-1:1989(2015)	Sorensen
	Thickness	ISO 9073-2:1995(2016) Method A	Sorensen
	Tensile strength and elongation	ISO 9073-3:1989(2015)	Sorensen
	Tear resistance	ISO 9073-4:2021 ISO 9073-4:1997(2013)	Sorensen
LEATHER	Sampling	BS EN ISO 2418:2017 BS EN ISO 2418:2023	Sorensen
	Conditioning	BS EN ISO 2419:2012	Sorensen
	Thickness	BS EN ISO 2589:2016	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LEATHER (cont'd)	Tear Resistance	BS EN ISO 3377-2:2016	Sorensen
PROTECTIVE CLOTHING	<u>Physical Tests and related Opinions and Interpretations</u>		
	<u>Barrier Properties</u>		
	Air permeability	BS EN ISO 9237:1995	Sorensen
	Resistance to water penetration (hydrostatic head) - textile fabrics	ISO 811:1981(2007) BS EN ISO 811:2018 BS EN 20811:1992(1996)	Sorensen
	Thermal resistance or conductivity	ISO 5085:Part 1:1989(2015) BS 4745:2005:Procedure 10.2 and 10.3	Sorensen
	Spray rating	BS EN 24920:1992(1996) (withdrawn) ISO 4920:2012 BS EN ISO 4920:2012 BS 3424-26 :1990 Method 29D	Sorensen
	Water repellency (Bundesmann)	BS 6F 100:1998, Section 3.8 BS 29865:1993 ISO 9865:1991(2016)	Sorensen
	Measurement of water vapour permeability index	BS 7209:1990(1997): Appendix B	Sorensen
	<u>Coated Fabrics</u>		
	Conditioning	BS EN ISO 2231:1995 BS 3424:Part 2:1992	Sorensen
	Coating adhesion	BS EN ISO 2411:2017	Sorensen
	Coating Adhesion	BS 3424:Part 7:Method 9:1982 (1996) (withdrawn)	Sorensen
	Blocking test	ISO 5978:1990(2015) BS EN 25978:1993(2015)	Sorensen
	Breaking load and extension	ISO 1421:1998 BS EN ISO 1421:2016	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Barrier Properties (cont'd)		
	Bursting strength	BS ISO 3303-1:2012 (withdrawn)	Austin
	Crumple flex	BS 3424:Part 9:Method 11C: 1996 BS EN ISO 7854method C:1997	Sorensen
	Flexing resistance (Schildknecht)	BS EN ISO 7854: Method B: 1997 BS 3424: Part 9:Method B 1996	Sorensen
	Test Methods and performance classification	BS EN 14325:2018	
	Coated Fabrics		
	Low Temperature Performance	BS 3424-8-Method 10A:1983 (withdrawn)	Sorensen
	Tear strength	BS 3424:Part 5:Method 7:1982 (1996) (withdrawn) ISO 4674:1977 (withdrawn) BS EN ISO 4674-1:2016 BS EN ISO 4674:Part 2:2021 BS EN ISO 4674-1:2003 (withdrawn)	Sorensen
	Tear strength (Trouser Tear)	BS EN ISO 13937-2:2000 (electronic only)	Sorensen
	Thickness	BS EN ISO 2286-3:2016	Sorensen
	Width	BS EN ISO 2286-1:2016	Sorensen
	Total mass/coating mass/substrate mass	BS EN ISO 2286-2:2016	Sorensen
	Air permeability	BS EN ISO 9237:1995	Sorensen
	Resistance to water penetration (hydrostatic head) - coated fabrics	BS 3424:Part 26:Methods 29A and 29C:1990	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Coated Fabrics (cont'd)		
	Thermal resistance or conductivity	ISO 5085:Part 1:1989(2015) BS 4745:2005(2016):Procedure 10.2 and 10.3	Sorensen
	Spray rating	BS EN 24920:1992(1996) (withdrawn) ISO 4920:2012 BS EN ISO 4920:2012	Sorensen
	Water repellency (Bundesmann)	BS 6F 100:1998, Section 3.8 BS EN 29865:1993 ISO 9865:1991(2016)	Sorensen
	Measurement of water vapour permeability index	BS 7209:1990(1997): Appendix B BS 3424:Part 34:Method 37: 1992	Sorensen
	Abrasion (Martindale)	BS EN ISO 12947-1,3 &-4: 1998 BS EN ISO 12947-2:2016	Sorensen
	Test Methods and performance classification	BS EN 14325:2018	
	Dimensional stability (immersion in water)	BS 4736:1985(1996) BS 6F 100:1998, Section 3.6	Sorensen
	Dimensional stability (methods of preparation)	BS EN ISO 3759:2008 (withdrawn) BS EN ISO 3759: 2011	Sorensen
	Dimensional stability (procedure and repeatability)	BS EN ISO 5077:2008	Sorensen
	Dimensional stability (washing)	BS EN ISO 6330:2021 BS EN ISO 6330:2012	Sorensen
	Mass per unit area	BS 6F 100:1998, Section 3.2	Sorensen
	Tear strength	BS 6F 100:1998, Section 3.5	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Coated Fabrics (cont'd)		
	Tear strength (Elmendorf)	ASTM D1424-21 BS EN ISO 13937-1:2000	Sorensen
	Tear strength (Trouser Tear)	BS EN ISO 13937-2:2000+	Sorensen
	Tear strength (Tongue Tear)	BS EN ISO 13937-4:2000+	Sorensen
	Tear strength (Wing Rip)	BS EN ISO 13937-3:2000+	Sorensen
	Tensile strength and elongation	BS 6F 100:1998, Section 3.3 BS EN ISO 13935:Part 1; 1999(withdrawn) BS EN ISO 13935-1:2014 BS EN ISO 13935:Part 2:1999 (withdrawn) BS EN ISO 13935-2:2014	Sorensen
	Thickness of fabric	BS EN ISO 5084:1997 (+ indicates electronic only)	
	Woven Fabrics		
	Construction	BS 2861:1984(1996)	Sorensen
	Threads per unit length in woven fabric	ISO 7211-2:2024 BS 2862:1984(1990) (withdrawn) BS 6F 100:1998, Section 3.1 BS EN 1049-2:1994(withdrawn)	Sorensen
	Air permeability	BS EN ISO 9237: 1995	Sorensen
	Resistance to water penetration (hydrostatic head) - textile fabrics	BS EN 20811:1992(1996) ISO 811:1981 (2007) BS EN ISO 811:2018	Sorensen
	Spray rating	BS EN 24920:1992(1996) (withdrawn) ISO 4920:2012 BS EN ISO 4920:2012	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Woven Fabrics (cont'd)		
	Water repellency (Bundesmann)	BS 6F 100:1998, Section 3.8 BS EN 29865:1993 ISO 9865:1991(2016)	Sorensen
	Measurement of water vapour permeability index	BS 7209:1990(1997): Appendix B BS 3424:Part 34:Method 37	Sorensen
	Thermal and water vapour resistance	BS EN ISO 11092:2014 ISO 11092:2014	Sorensen
	Abrasion resistance	BS EN 530:2010	Sorensen
	Requirements for protective clothing against foul weather Pretreatments (Fuel & Oil)	BS EN 343:2019 Section 5.5	Sorensen
Protective garments for motorcycle riders and FIA Karting	Determination of Impact Abrasion Resistance (Darmstadt Method).	BS EN 17092-1: 2020, clause 5.4	Sorensen
HIGH AND ENHANCED VISIBILITY WARNING CLOTHING	Design/background area	BS EN 17353:2020 Shirley Method 134:2022	Sorensen
	Chromaticity background material	BS EN ISO 20471:2013 + A1(2016) RIS-3279-TOM: Issue 2:2019	Sorensen
	Puncture resistance	BS EN 863:1996(2002)	Sorensen
PROTECTIVE CLOTHING & GLOVES	Physical Tests and related Opinions and Interpretations		
	Resistance to Cutting by Sharp Objects	BS EN ISO 13997:1999 (withdrawn)	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GLOVES	Physical Tests and related Opinions and Interpretations		
	Gloved finger size & dexterity	EN ISO 21420:2020 EN 420:2003 +A1 2009	Sorensen
	Mechanical Risk		
	Abrasion Resistance	BS EN 388:2016+A1:2018	Sorensen
	Puncture resistance	BS EN 388:1994(withdrawn) BS EN 388:2016+A1:2018	Sorensen
	Tear resistance	BS EN 388:2016+A1:2018	Sorensen
	Blade Cut	BS EN 388:2016+A1:2018	Sorensen
GEOTEXTILES AND GEOTEXTILE RELATED PRODUCTS	Physical Tests and related Opinions and Interpretations		
	Geotextiles and Related Products		
	Breaking load and extension (grab method)	ASTM D4632/D4632M – 15a(2023)	Austin
	Tensile properties of geogrids by the single or multi-rib tensile method	ASTM D6637-15	Austin
	Water-flow, normal to the plane	BS EN ISO 11058:2019	Austin
	In-plane water flow capacity	BS EN ISO 12958-1:2020 BS EN ISO 12958:2010 (withdrawn)	Austin
	Mass per unit area	ASTM D5261-10(2018) BS EN ISO 9864:2005	Austin
	Puncture resistance (CBR puncture test)	BS EN ISO 12236:2006 ASTM D6241 (2014)	Austin
	Resistance to penetration by Water	BS EN 13562:2000	Austin & Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOTEXTILES AND GEOTEXTILE RELATED PRODUCTS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Geotextiles and Related Products (cont'd)		
	Resistance to perforation (cone drop test)	BS EN ISO 13433:2006	Austin
	Index puncture resistance	ASTM D4833-07(2020)	Austin
	Short term compression	ASTM D1621-16(2023) BS EN ISO 25619-2:2015	Austin
	Sampling and preparation of test specimens	BS EN ISO 9862:2023	Austin
	Tensile properties using a wide width strip	ASTM D4595-17	Austin
	Wide-width tensile test	BS EN ISO 10319:2015	Austin
	Tensile test for joints/seams by wide-width method	BS EN ISO 10321:2008	Austin
	Peel strength (geocomposites)	ASTM D4632/D4632M – 15a(2023)	Austin
	Strength of internal structural junctions	BS EN ISO 13426-1:2019 BS EN ISO 13426-2:2005	Austin
	Thickness at specified pressures	ASTM D5199:2012 (2019) BS EN ISO 9863-1:2016 +A1:2019	Austin
	Trapezoid tear strength	ASTM D4533/D4533M - 15(2023)	Austin
	Abrasion damage simulation	BS EN ISO 13427:2014	Austin
	Pore/Opening size by wet sieving	BS EN ISO 12956:2020	Austin
	General tests for evaluation following durability testing	EN 12226:2012	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOTEXTILES AND GEOTEXTILE RELATED PRODUCTS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Geotextiles and Related Products (cont'd)		
	Determination of long-term protection efficiency of geotextiles in contact with geosynthetic barriers	EN ISO 13719:2016	Austin
	Resistance to acid and alkaline liquids (Screening method)	EN 14030:2001	Austin & Sagar
	Resistance to oxidation (Screening methods)	EN ISO 13438:2018 BS EN ISO 13438:2004 (withdrawn) Methods A1, A2, B1 & B2	Austin & Sagar
	Microbiological resistance by soil burial	BS EN 12225:2020 BS EN 12225:2000(withdrawn)	Austin & Sagar
	Determination of the resistance to weathering	BS EN 12224:2000	Austin & Sagar
	Screening for determining the resistance by hydrolysis in water	BS EN 12447:2021 BS EN 13249:2016	Austin & Sagar
	Geotextiles – Tensile Properties	AS 3706.2-2012	Austin
	Geotextiles –Tearing Strength	AS 3706.3-2012	Austin
	Geotextiles – California bearing ratio (CBR)	AS 3706.4-2012	Austin
	Geotextiles –Puncture resistance (Drop cone)	AS 3706.5-2014	Austin
	Geotextiles- Pore size distribution	AS 3706.7-2014	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOTEXTILES AND GEOTEXTILE RELATED PRODUCTS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Geotextiles and Related Products (cont'd)		
	Geotextiles- Permitivity, permeability and flow rate	AS 3706.9-2012	Austin
	Static Thickness	AS 2001.2.15-1989 (2016)	Austin
	Mass per unit area	AS 2001.2.13-1997 (2016)	Austin
	Soil moisture content	AS 1289.2.1.1-2005 (2016)	Austin
	Geotextiles- Grab strength	AS 2001.2.3.2: 2001 (2016)	Austin
	Geotextiles- Strip Tensile	AS2001.2.3.1: 2001 (2016)	Austin
GEOMEMBRANES	Physical Tests and related Opinions and Interpretations		
	Oxidative Induction Time	ASTM D3895-19 using Differential Scanning Calorimeter	Austin & Sagar
		BS EN ISO 11357-6:2018	Austin
	Tensile properties of plastics	ASTM D6693-20 EN ISO 527-1:1996 EN ISO 527-3:1995(1998)	Austin
	Determination of 2 % Secant Modulus for Polyethylene Geomembranes	ASTM D5323-19a(2023)	Austin
	Initial tear resistance of plastic film and sheeting	ASTM D1004-21	Austin
	Density of plastics	ASTM D1505-18	Austin
	Thickness of Geomembranes	ASTM D5199:2012(2019) ASTM D5994-2010(2021)	Austin
	Asperity Measurement	ASTM D7466/D7466M-10(2015)e1	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOMEMBRANES (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Carbon black content	ASTM D1603-20	Austin
	Carbon black dispersion	ASTM D5596-03 (2021)	Austin
	Puncture resistance (CBR puncture test)	BS EN ISO 12236:2006 ASTM D6241 (2014)	Austin
	Index puncture resistance	ASTM D4833-07(2020)	Austin
	Determination of the pyramid puncture resistance of supported geosynthetics	BS EN 14574:2015	Austin
	Peel and shear strength of bonded seams	ASTM D6392-12(2018)	Austin
	Stress cracking using notched constant tensile load	ASTM D5397-07(2012) BS EN 14576:2005	Austin
	Methodology for cylinder testing of protectors for geomembranes	Environment Agency - April 2006 Environment Agency 2011	Austin
BENTONITE CLAY	Physical Tests and related Opinions and Interpretations		
	Swell Index of Clay	ASTM D5890-19	Austin
	Fluid loss	ASTM D5891/D5891M-19	Austin
GEOSYNTHETIC CLAY LINERS	Physical Tests and related Opinions and Interpretations		
	Montmorillonite content (Methylene blue capacity)	VDG P69	Austin
	Water absorption of bentonite	ASTM E946:1992	Austin
	Mass per unit area (GCL)	ASTM D5993-18(2022) ASTM D5261-10(2018) BS EN 14196:2016	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GEOSYNTHETIC CLAY LINERS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Puncture resistance (CBR puncture test)	BS EN ISO 12236:2006 ASTM D6241(2014)	Austin
	Breaking load and extension (grab method)	ASTM D4632/D4632M – 15a(2023)	Austin
	Moisture content (GCL)	ASTM D2216-19 ISO 11465:1993 Part 3	Austin
	Tensile properties using a wide width strip	ASTM D4595/D4595M-23 BS EN ISO 10319:2015	Austin
	Tensile strength	ASTM D6768-18	Austin
	Thickness at specified pressures	EN ISO 9863-1:2016 +A1:2019 ASTM D5199:2012 (2019)	Austin
	Peel strength	ASTM D4632/D4632M – 15a(2023) ASTM D6496-20	Austin
	Strength of internal structural junctions	BS EN ISO 13426-2:2005	Austin
	Index puncture resistance	ASTM D4833- 07(2020)	Austin
	Index flux	ASTM D5887/5887M-22a	Austin
FLEXIBLE SHEETS FOR WATER PROOFING	Physical Tests and related Opinions and Interpretations		
	Thickness	BS EN 1849-2:2019	Austin
	Mass per unit area	BS EN 1849-2:2019	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FLEXIBLE SHEETS FOR WATER PROOFING (cont'd)	<u>Physical Tests and related Opinions and Interpretations</u> (cont'd)		
	Watertightness	BS EN 1928:2000, Method A BS EN 1928:2000, Method A modified by EN 13859-1:2014 EN 13859-2:2014 EN 13859-2:2010	Austin
	Resistance to water penetration	BS EN 13111:2010	Austin
	Tensile properties	BS EN 12311-1:2000 BS EN 12311-1:2000 modified by EN 13859-1:2014 and EN 13859-2:2014 EN 13859-2:2010 BS EN 12311-2:2013	Austin
	Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature	ASTM D1204-14(2020)	Austin
	Dimensional stability	BS EN 1107-2:2001	Austin
	Tear resistance (nail shank)	BS EN 12310-1:2000 BS EN 12310-1:2000 modified by EN 13859-1:2014 and EN 13859-2:2014 EN 13859-2:2010	Austin
	Artificial ageing (elevated temperature)	BS EN 1296:2001 BS EN 1296:2001 modified by EN 13859-1:2014 and EN 13859-2:2014 EN 13859-2:2010	Austin
	Water vapour transmission	BS EN 1931:2000 BS EN ISO 12572:2016+ A1:2024	Austin

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LEATHER	Physical Tests and related Opinions and Interpretations Barrier Properties Measurement of water vapour permeability index	BS 7209:1990(1997), Appendix B	Sorensen
FABRICS: Textile and apparel for protection against heat and flame	Fire Testing and related Opinions and Interpretations Burning Behaviour	BS EN 1103:2005 BS EN ISO 6941:2003 BS ISO 15025:2000 (withdrawn) BS EN ISO 15025:2002(withdrawn) BS EN ISO 15025:2016 ISO 15025:2016 ASTM D6413-15	Sorensen Sorensen
FABRICS:	Limiting oxygen index	BS EN ISO 4589-2:2017 BS EN ISO 4589-2:1999 ASTM D2863-19	Sagar
FABRICS for protection against heat and Flame	Mechanical pre-treatment for metallized materials	BS EN ISO 11612:2015 Annex A BS EN 1486:2007 Annex A ISO 15538:2001 Annex A	Sorensen
PROTECTIVE CLOTHING and GLOVES	Fire Testing and related Opinions and Interpretations Burning behaviour	BS EN 407:2020, Clause 6.2 BS EN 407:2004, Clause 6.3 (withdrawn) BS EN 407:1994, Clause 6.3 (withdrawn)	Sorensen
	Heat transfer (radiation)	BS EN ISO 6942:2022 BS EN ISO 6942:2002 (withdrawn)	Sorensen
	Heat transfer (flame)	BS EN ISO 9151 :2016 ISO 9151:2016	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING and GLOVES (cont'd)	<u>Fire Testing and related Opinions and Interpretations</u> (cont'd)		
	Heat transfer (flame and radiation)	ASTM F2700-08(2020)	Sorensen
	Heat transfer (contact heat)	BS EN ISO 12127-1:2015	Sorensen
	Molten metal splash	BS EN 373:1993 (withdrawn) BS EN ISO 9185:2007	Sorensen
	Small splashes of molten metal	BS EN 348:1992 ISO 9150:1988	Sorensen
	Heat resistance	BS ISO 17493:2016	Sorensen
	Protection against liquid chemicals	BS EN ISO 6530: 2005	Sorensen
	Protective Clothing for Automobile Drivers -	FIA Standard No 8856:2018 Clause 6.2, Appendix A2 Clause 6.3, Appendix A4 Mechanical Risk	Sorensen
	Burn Injury Prediction Testing	ASTM F 1930: 2000(2008) (withdrawn) using an instrumented manikin BS EN ISO 13506-1 :2017 BS ISO 13506-2:2017 ISO 13506:2008 (withdrawn) using an instrumented manikin	Sorensen
TEXTILES	Dimensional change	ISO 3759:2007 (withdrawn) BS EN ISO 3759:2011 BS EN ISO 5077:2008	Sorensen
	Washing	BS EN ISO 6330:2021 BS EN ISO 6330:2012	Sorensen
TEXTILES & GARMENTS	Industrial Washing and Finishing Procedures for testing of Workwear. – Excluding tunnel drying	ISO 15797:2018	Sorensen

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PROTECTIVE CLOTHING	<u>Electrostatic properties and related Opinions and Interpretations</u>		
	Surface resistivity Electrical resistance through material	BS EN 1149-1:2006 BS EN 1149-2:1997	Nunney
	Charge decay	BS EN 1149-3:2004 Method 2	Nunney
	Design Requirements	BS EN 1149-5:2018	Nunney
TEXTILE FLOOR COVERINGS, UNDERLAYS AND BACKINGS	<u>Physical Tests and related Opinions and Interpretations</u>		
	Carpet Construction	BS 4051:1987 ISO 1765:1986 BS ISO 1766:1999 BS ISO 1763:2020 BS ISO 8543:2020	Nunney
	Static loading	BS 4939:1987 ISO 3416:1986	Nunney
	Dynamic loading	BS ISO 2094:1999	Nunney
	Thickness, compression and recovery	BS 4098:1975	Nunney
	Tuft withdrawal	BS ISO 4919:2012	Nunney
	Fibre shedding	Documented In-House Method (E2-15)	Nunney
	Lisson tretrad	BS EN ISO 12951:2020 BS EN 1963:2007 (withdrawn)	Nunney
	<u>Appearance Retention</u>:		
	Tumbler test – Hexapod/Vetterman	BS ISO 10361:2015	Nunney
	Castor chair	BS EN 985:2001 BS ISO 4918:2021	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
TEXTILE FLOOR COVERINGS, UNDERLAYS AND BACKINGS (cont'd)	Physical Tests and related Opinions and Interpretations (cont'd)		
	Edge fraying (Vetterman)	BS EN 1814:2005 BS EN ISO 10833:2019	Nunney
	Assessment	BS EN ISO 9405:2017	Nunney
	Side length, squareness and straightness of tiles	BS EN 994:1996	Nunney
	Dimensional Stability:		
	Heat/Water (Aachen)	ISO 2551:2020	Nunney
	Heat/Water (Carpet Tiles)	BS EN 986:2005	Nunney
	Tensile strength	BS EN ISO 13934-1:2013	Nunney
	Classification of carpets	BS EN 1307:2014+A3:2018	Nunney
	Minimum Requirements for Carpet underlays	BS EN 14499:2024	Nunney
	Electrostatic Tests and related Opinions and Interpretations		
	Electrical resistance	BS ISO 10965:2011	Nunney
	Body voltage. Assessment of static electrical propensity	BS EN 1815:2016	Nunney
BUILDING MATERIALS and STRUCTURES	Fire Testing and related Opinions and Interpretations		
	Reaction to Fire	Methods of test required for the Fire classification of construction products and building elements (BS EN 13501-1:2018) using data from the reaction to fire tests detailed below.	Nunney
	Burning behaviour using a radiant heat source	BS EN ISO 9239:Part 1:2010 AS ISO 9239.1:2003(2016)	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING MATERIALS and STRUCTURES (cont'd)	Fire Testing and related Opinions and Interpretations (cont'd)		
	Direct impingement - single flame source	BS EN ISO 11925:Part 2:2020	Nunney
	Thermal attack by a single burning item	BS EN 13823:2010 BS EN 13823:2020+A1:2022	Nunney
TEXTILE FLOORCOVERINGS AND CONSTRUCTION PRODUCTS	Fire propagation	BS 476:Part 6:1989+A1:2009	Nunney
	Flame spread	BS 476:Part 7:1997	Nunney
TEXTILE FABRICS and FABRIC ASSEMBLIES	Water soak, washing, dry cleaning, etc	BS 5651:1978	Nunney
UPHOLSTERED FURNITURE	Fire Testing and related Opinions and Interpretations		
	Ignitability and burning behaviour (including water soaking pre-treatments)	BS EN 1021-1:2014 BS EN 1021-2:2014 BS 7176:2007+A1:2011 BS EN 1021-1:2006 BS EN 1021-2:2006 BS 5852:2006 BS 5852:Part 1:1979 BS 5852:Part 2:1982	Nunney
FABRICS	Ignitability, flame spread	BS 5438:1989 (Amd 1990/1994) (1997) Test 2	Nunney
	Curtains and Drapes	BS 5867:Part 2:2008 BS EN ISO 15025:2002	Nunney

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BEDDING and BEDDING COMPOSITES	Fire Testing and related Opinions and Interpretations		
	Ignitability and burning behaviour	BS 6807:2006	Nunney
	Ignitability of bed bases, etc	BS EN 597:Parts 1 and 2:1995	Nunney
	Resistance to ignition	BS 7177:2008+A1:2011 BS 7175:1989(1994)	Nunney
MARINE & AIRCRAFT	Upholstered furniture	IMO FTP Code 2010 Pt8	Nunney
	Vertically supported textiles and films	IMO FTP Code 2010 Pt7	Nunney
	Bedding components	IMO FTP Code 2010 Pt9	Nunney
	Surface flammability	IMO FTP Code 2010 Pt5	Nunney
	Burning behaviour aircraft components	EASA CS.25.853, App F, Part 1 FAR/JAR 25 App F, Part 1	Nunney
MARQUEES	Flammability	BS 7837:1996	Nunney

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020	Annex V- Test Laboratory (AVCP) System 3	95/467/EC Gypsum products (2/4)	EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 520:2004+A1:2009	Nunney
	Annex V- Test Laboratory (AVCP) System 3	96/580/EC Curtain wallings (1/1)	EN 13830:2003	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/462/EC Wood-based panels (2/2	EN 13986:2004 +A1:2015	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/808/EC Floorings (2/2)	EN 13454-1:2004 EN 13813:2002 EN 14016-1:2004 EN 14041:2004 EN 14041:2004/AC:2006	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/808/EC Floorings (2/2)	EN 12057:2004 EN 12058:2004	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6)	EN 490: 2011 EN 492:2012+A1 :2018	Nunney

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5)	EN 13964:2014	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5)	EN 438-7:2005	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5)	EN 13964:2014	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5)	EN 438-7:2005	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (3/5)	EN 438-7:2005 EN 13964:2014 EN 14716:2004 EN 15102:2007 +A1:2011	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (4/5)	EN 438-7:2005 EN 13964:2014	Nunney

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (1/3): - Water vapour control layers (in buildings).	EN 13859-1:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (1/3): Roof underlays (in buildings).	EN 13859-2:2010	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3): - Water vapour control layers (for uses subject to reaction to fire regulations).	EN 13859-1:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3): - Roof sheets (for uses subject to reaction to fire regulations).	EN 13707:2004+A2:2009	Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3): - Roof underlays (for uses subject to reaction to fire regulations).	EN 13859-2:2010	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3): - Damp proofing sheets (for uses subject to reaction to fire regulations).	EN 13967:2012 EN 13969:2004 EN 13969:2004/A1:2006	Nunney

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (3/3): - Roof sheets (for uses subject to external fire performance regulations).	EN 13707:2004/A2:2009	Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (1/2)	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A1:2015 EN 13166:2012+A1:2015 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015	Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (2/2)	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A1:2015 EN 13166:2012+A1:2015 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015	Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/469/EC Products related to concrete, mortar and grout (2/2)	EN 1504-2:2004 EN 1504-4:2004 EN 1504-5:2004	Nunney

Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	2000/245/EC Flat glass, profiled glass and glass-block products (2/6)	EN 1096-4:2018 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 1748-1-2:2004 EN 1748-2-2:2004 EN 1863-2:2004 EN 572-9:2004	Nunney

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020	Annex V- Test Laboratory (AVCP) System 3	95/467/EC Gypsum products (2/4)	EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 520:2004+A1:2009	Nunney
	Annex V- Test Laboratory (AVCP) System 3	96/580/EC Curtain wallings (1/1)	EN 13830:2003	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/462/EC Wood-based panels (2/2	EN 13986:2004 +A1:2015	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/808/EC Floorings (2/2)	EN 13454-1:2004 EN 13813:2002 EN 14016-1:2004 EN 14041:2004 EN 14041:2004/AC:2006	Nunney
	Annex V- Test Laboratory (AVCP) System 3	97/808/EC Floorings (2/2)	EN 12057:2004 EN 12058:2004	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6)	EN 490: 2011 EN 492:2012+A1:	Nunney

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5)	EN 13964:2014	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5)	EN 438-7:2005	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5)	EN 13964:2014	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5)	EN 438-7:2005	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (3/5)	EN 438-7:2005 EN 13964:2014 EN 14716:2004 EN 15102:2007/A1:2011	Nunney
	Annex V- Test Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (4/5)	EN 438-7:2005 EN 13964:2014	Nunney

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (1/3) : - Water vapour control layers (in buildings).	EN 13859-1:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (1/3) : Roof underlays (in buildings).	EN 13859-2:2010	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3) : - Water vapour control layers (for uses subject to reaction to fire regulations).	EN 13859-1:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013	Austin & Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3) : - Roof sheets (for uses subject to reaction to fire regulations).	EN 13707:2004/ A2:2009	Nunney
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3) : - Roof underlays (for uses subject to reaction to fire regulations).	EN 13859-2:2010	Austin & Nunney

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (2/3): - Damp proofing sheets (for uses subject to reaction to fire regulations).	EN 13967:2012 EN 13969:2004 EN 13969:2004/A1:2006	Austin
	Annex V- Test Laboratory (AVCP) System 3	99/90/EC Membranes (3/3): - Roof sheets (for uses subject to external fire performance regulations).	EN 13707:2004/A2:2009	Austin
	Annex V- Test Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (1/2)	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A1:2015 EN 13166:2012+A1:2015 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015	Austin
	Annex V- Test Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (2/2)	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A1:2015 EN 13166:2012+A1:2015 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015	Austin

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure /Module /Article	Category of products or individual products	Essential requirements: Product Specifications/ Properties/Standards	Location
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V- Test Laboratory (AVCP) System 3	99/469/EC Products related to concrete, mortar and grout (2/2)	EN 1504-2:2004 EN 1504-4:2004 EN 1504-5:2004	Austin
	Annex V- Test Laboratory (AVCP) System 3	2000/245/EC Flat glass, profiled glass and glass-block products (2/6)	EN 1096-4:2018 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 1748-1-2:2004 EN 1748-2-2:2004 EN 1863-2:2004 EN 572-9:2004	Austin
END				