

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 043
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Accreditation No: LAB 043

Awarded to

Pakistan Textile Testing Foundation (PTTF), Faisalabad, Pakistan

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **11-11-2009** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **05-04-2020**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

06-04-2017
Date

Director General



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Testing Laboratory

Accreditation Scope of **Pakistan Textile Testing Foundation (PTTF)**, 1st Floor, PTEA Building, 30/7 Civil Lines, Near State Bank, Faisalabad, Pakistan

Permanent laboratory premises

Materials / Products Tested	Testing Field (e.g. Environmental or Mechanical Testing)	Types of Test / Properties Measured	Standard specification/ Techniques/ equipment used
Textile Products / Fabrics	Physical Test	Dimensional Change After Wash	BS EN ISO 5077:2008 ISO 5077:2007 BS EN ISO 3758 :2012 BS EN ISO 3759:2011 BS EN ISO 6330:2012 ISO 6330:2012
Textile Products / Fabrics	Physical Test	Dimensional Change After Wash	AATCC 135:2015
Textile Products / Fabrics	Physical Test	Dimensional Change After Wash (Garments)	AATCC 150:2012
Textile Products / Fabrics	Physical Test	Skewness / Torque / Twisting	AATCC 179:2012
Textile Products / Fabrics	Physical Test	Colourfastness to Laundering Accelerated	AATCC 61:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Laundering Accelerated	ISO 105 C10: 2006 BS EN ISO 105 C10:2007
Textile Products / Fabrics	Physical Test	Colourfastness to Laundering Accelerated	BS EN ISO 105 CO6:2010 ISO 105 CO6:2010
Textile Products / Fabrics	Physical Test	Colourfastness to Crocking	AATCC 8:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Rubbing	ISO 105 X-12:2002 BS EN ISO X-12:2016
Textile Products / Fabrics	Physical Test	Colourfastness to Light (Xenon Arc)	BS EN ISO BO2:2014 ISO 105 BO2:2014
Textile Products / Fabrics	Physical Test	Colourfastness to Laundering Accelerated	AATCC 16.3:2014

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Textile Products / Fabrics	Physical Test	Colourfastness to Perspiration	AATCC 15:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Perspiration	BS EN ISO 105 E04:2013 ISO 105 E04:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Water	AATCC 107:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Water	BS EN ISO E01:2013 ISO 105 E01:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Chlorinated Water	BS EN ISO 105 E02:2013 ISO 105 E02:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Sea Water	AATCC 106:2013
Textile Products / Fabrics	Physical Test	Colourfastness to Sea Water	BS EN ISO 105 E03:2010 ISO 105 E03:2010
Textile Products / Fabrics	Physical Test	Colourfastness to Dry Cleaning	BS EN ISO 105 DO1:2010 ISO 105 DO1:2010
Textile Products / Fabrics	Performance Test	Appearance After Wash	AATCC 124:2014
Textile Products / Fabrics	Performance Test	Print Durability	BS EN ISO 6330:2012 ISO 6330:2012 Dura Wash (Twin Tub)
Textile Products / Fabrics	Chemical Test	Phenolic Yellowing	BS EN ISO 105 X-18:2007 ISO 105 X-18:2007 Courtaulds Research
Textile Products / Fabrics	Physical Test	Fabric Count (Ends/Picks)	ISO 7211-2:1984 BS 2862:1984 ASTM D3775:2012 BS EN 1049-2:1994
Textile Products / Fabrics	Physical Test	Yarn Count	BS 2865:1984 ISO 7211-5:1984
Textile Products / Fabrics	Physical Test	Yarn Count (Skein Method)	ASTM D1907/D1907M – 12
Textile Products / Fabrics	Physical Test	Pilling Resistance (Random Pilling)	ASTM D3512:2016

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Textile Products / Fabrics	Physical Test	Martindale Pilling & Abrasion - Colour Change - Yarn Rupture - Weight Loss - Fuzzing & Pilling	ASTM D4966-12 BS EN ISO 12947-1:1998 BS EN ISO 12947-2:1998 BS EN ISO 12947-3:1998 BS EN ISO 12947-4:1998
Textile Products / Fabrics	Physical Test	Martindale Pilling	BS EN ISO 12945-2:2000 ASTM D4970/D4970M-10
Textile Products / Fabrics	Physical Test	Pilling Resistance (ICI Pilling Box)	BS EN ISO 12945-1:2001 ISO 12945-1:2000
Textile Products / Fabrics	Physical Test	Seam Strength	BS EN ISO 13935-2:2014 ISO 13935-2:2014
Textile Products / Fabrics	Physical Test	Seam Slippage	ASTM D1683/D1683M-11a
Textile Products / Fabrics	Physical Test	Seam Slippage	BS EN ISO 13936-1:2004 ISO 13936-1:2004 BS 3320:1988
Textile Products / Fabrics	Physical Test	Tear Strength (Elmatest)	ASTM D1424-09(2013)
Textile Products / Fabrics	Physical Test	Tear Strength (Elmatest)	ISO 13937-1:2000 BS EN ISO 13937-1:2000
Textile Products / Fabrics	Physical Test	Tensile Strength	ASTM D5034-09(2013) ASTM D5035-11(2015)
Textile Products / Fabrics	Physical Test	Tensile Strength	BS EN ISO 13934-1:2013 ISO 13934-1:2013
Textile Products / Fabrics	Physical Test	Tensile Strength	BS EN ISO 13934-2:2014 ISO 13934-2:2014
Textile Products / Fabrics	Physical Test	Bursting Strength	BS EN ISO 13938-1:1999 ISO 13938-1:1999
Textile Products / Fabrics	Physical Test	Tear Strength (CRE Machine)	BS EN ISO 13937-2:2000 ISO 13937-2:2000
Textile Products / Fabrics	Physical Test	Tear Strength (CRE Machine)	BS EN ISO 13937-3:2000 ISO 13937-3:2000

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Textile Products / Fabrics	Physical Test	Tear Strength (CRE Machine)	BS EN ISO 13937-4:2000 ISO 13937-4:2000
Textile Products / Fabrics	Physical Test	Mass per Unit Area	ASTM D3776/D3376M-09a(2013)
Textile Products / Fabrics	Physical Test	Mass per Unit Area	ISO 3801:1977 BS EN 12127:1998
Textile Products / Fabrics	Chemical Test	pH Value	AATCC 81:2012
Textile Products / Fabrics	Chemical Test	pH Value	ISO 3071:2005 BS EN ISO 3071:2006
Textile Products / Fabrics	Analytical Test	Fibre Analysis	AATCC 20A:2014
Textile Products / Fabrics	Analytical Test	Fibre Analysis	ISO 1833:2006
Textile Products / Fabrics	Analytical Test	Fibre Analysis	ASTM D629-08
Textile Products / Fabrics	Chemical Test	Formaldehyde (Released Method)	BS EN ISO 14184-1:2011 ISO 14184-1:2011
Textile Products / Fabrics	Chemical Test	Formaldehyde (Free Method)	BS EN ISO 14184-2:2011 ISO 14184-2:2011
Textile Products / Fabrics	Physical Test	Dimensional Change to Commercial Dry Cleaning	BS ISO 7768:2009 ISO 7768:2009

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