

10.6 Schedule of Accreditation

Issue No: 1/ Issue Date: 30.05.2017
Accreditation Manager: Atta Subhan



Testing Laboratory No. ATL 0048

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2005, "General requirements for the competence of testing and calibration laboratories"

Saudi Specialized Laboratories Co. (MOTABAQAH) - Textile Testing Laboratory	
Issue No: 1	Issue Date: 30.05.2017
Address. Saudi Specialized Laboratories Co. (MOTABAQAH) - Textile Testing Laboratory - Riyadh (TXTL-R) St.# 201, 2nd Industrial City, Riyadh, K.S.A	Contact: Mr Mansour Ghunaim Al Baqami Tel: +966 920029293 Fax: +966 920029296 Email: malbaqami@motabaqah.com.sa Web Address: https://www.motabaqah.com.sa/

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- address: Textile Testing Laboratory - Riyadh (TXTL-R)
St.# 201, 2nd Industrial City, Riyadh, K.S.A

For the following scope:

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Scope:

7. Chemical Testing

7.46 Textiles and related products

Testing Capabilities : Textile materials, Fiber, filling fiber , Ribbon ,yarn, fabric, knitted fabric ,non-woven, Textiles Accessories.

Scope details are as follows:

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ACCREDITED
TESTING
ISO/IEC 17025:2005
No. ATL 0048

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical Textiles Testing Mechanical /physical testing - textile testing	Textiles & Textiles Accessories Textile materials, Fiber, filling fiber, Ribbon, yarn, fabric, knitted fabric, non-woven.	Fiber Composition (Quantitative Chemical Analysis) Fibre % Up to 100%	SASO ISO 1833: 2006 (part 1, 11,12)
		Determination of Formaldehyde Content- Free Formaldehyde (Water Extraction Method) Formaldehyde Content 1 to 1000 ppm	SASO ISO 14184-1: 2011
		Determination of pH of the Aqueous Extract pH: 1.00 – 14.00	SASO ISO 3071: 2005
		Tensile Strength properties & Elongation 1N – 10kN Tensile Strength	SASO ISO 13934-1: 2013 ASTMD 5034: 2013
		Mass per Unit Area Weight 1 to 520 gms	SASO ISO 3801: 1977(method 5)
		Color Fastness to Washing Grade: 1-5	SASO ISO 105 C10: 2006
		Color Fastness to Saliva Grade: 1-5	DIN 53160-1:2010
		Color Fastness to Perspiration Grade: 1-5	SASO GSO 1268: 2002
		Color Fastness to domestic and commercial laundering Grade: 1-5	SASO ISO 105-C06: 2010 AATCC 61:2013
		Color Fastness to Dry Cleaning Grade: 1-5	SASO ISO 105-D01; 2010 AATCC TM 132-2013
Color Fastness to Rubbing Grade: 1-5	SASO ISO 105-X12:2001 AATCC TM 08-2013		

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Chemical Textiles Testing Mechanical /physical testing - textile testing	Textiles & Textiles Accessories Textile materials, Fiber, filling fiber, Ribbon, yarn, fabric, knitted fabric, non-woven.	Bursting Strength 20 kPa to 1400 kPa 11 psi – 210psi	ISO 13938-2:1999 ASTM D3786:2013
		Color Fastness to Hot Pressing Grade: 1-5	SASO 2654:2006 ISO 105 X11:1994
		Tear Strength (Falling Pendulum Method) Tear Strength 2 N – 102N	SASO ISO 13937-1: 2000
		Threads per Unit Length (Woven & knitted Fabric Construction) 1 to α	SASO GSO 1269: 2002 SASO 1170:1997 (section 7)
		Determination Absorption Time/ Textiles & Textiles Accessories 1 to α	SASO 1626:2002(GSO 1281: 2002) (section19)
		Color Fastness to Rubbing with Organic Solvents Grade: 1-5	SASO 2331:2005
		Dimensional stability to Washing 0.1 – 100%	SASO ISO 5077: 2007 SASO ISO 3759: 2011 ISO 6330: 2012
		Water Penetration Test (Hydrostatic Pressure) 1 to 3000 cmH ₂ O/min	AATCC 127: 2014 ISO 811:1981
		Determination of Thickness Loss under Dynamic Loading 1 to 25 mm	SASO GSO 541: 1994
		Determination of Dimension 1 – 300 cm	SASO 1626: 1999 Section (15 &16) SASO 22198: 2006 SASO 1620 GSO (1278): 2002
		Determination of thickness 1 to 25 mm	GSO 540: 1994 SASO 907:1994

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Chemical Textiles Testing Mechanical /physical testing - textile testing	Textiles & Textiles Accessories Textile materials, Fiber, filling fiber, Ribbon, yarn, fabric, knitted fabric, non- woven.	Weight of Blanket 1 to 30 kgs	SASO 999: 1997 SASO 1000: 2004
		Thickness of Pile above the Substrate 1 to 20 mm	GSO 536: 1994 SASO 903: 1994
		Tuft Withdrawal Force Up to 98N	SASO ISO 4919:2012
		Number of Tuft and Loops per unit length and per unit area 1 to α	SASO GSO 537: 1994
		Determination of Weight of socks 1 to 600gms	SASO 2636: 2006 (table 1)

END

Saudi Specialized Laboratories Co. (MOTABAQAH) - Textile Testing Laboratory						
is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.						
United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen