

ETHIOPIAN ACCREDITATION SERVICE ACCREDITATION CERTIFICATE

SGS Inspection certification & ICT service plc CRS Softline laboratory

Hawassa Ethiopia Facility Accreditation No: T0033

Is accredited by the Ethiopian Accreditation Service (EAS) to perform tests in accordance with the attached Scope of Accreditation in the field of

Textile Testing

The facility is accredited in accordance with the requirements of **ISO/IEC** 17025:2017, General requirements for the competence of testing and calibration laboratories. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use a combined **ILAC-EAS** accreditation mark/symbol to issue test reports and/or certificates.

Effective Date: 03 May 2023

Certificate of Expiry: 01 May 2025

Mrs. Meseret Tessema Director General

Ethiopian Accreditation Service





COPE OF ACCREDITATION

Facility Accreditation No: T0033

Permanent Address of the Laboratory Name of the Lab:

SGS Inspection certification & ICT service PLC CRS Softline laboratory

Location: Hawassa

Postal Address: 14498, Hawassa

Telephone No: +251 462 1208 26

Fax No: +251 166 6707 78

Email: Wuhib.mekonnen@sgs.com, melkamsew.abate@sgs.com

Website: www.sgs-ethiopia.com

Management Signatories: Mr. Melkamsew Abate

Nominated Representative:

Wuhib Mekonnen

Technical Signatories: Kasahun Tadese Mengistu Muluneh Wuhib Mekonnen

Original date of Accreditation: 02 November 2020

Issue No:

03

Date of issue: 02 May 2023

Expiry date: 01 May 2025

Mrs. Meseret Tessema
Director General
Ethiopian Accreditation Service





SCOPE OF ACCREDITATION

Facility Accreditation No: T0033

Field of	Sample	Test Method	Type of tests
Testing			
Textile Testing	Wet processed textiles.	AATCC 81(2016)	To determine PH of Water-Extract from Wet Processed Textiles
	Textile fabric	AATCC 135(2018)	To determine the dimensional change of fabric after home laundering.
	Garment	AATCC 150(2018)	To determine the dimensional change of garment after home laundering
	Colored textile material	AATCC 61(2A & 5A)(2013)	To determine the fastness of colored textile material against Washing
	Colored textile	AATCC 15(2013)	To determine the fastness of colored textile material against acid perspiration
	Colored textile material	AATCC 8(2016)	To determine the resistance of Colored textile material against rubbing
	Colored textile material	AATCC 107 (2013)	To determine the resistance of colored textile material against water
	Textile product	AATCC 179 (2019)	To determine the Skew change of textile fabric or garment as a result of home laundering
	Textile product	ASTM D 3786 (2018)	To determine the bursting Strength of textile fabrics
	Textile product	AATCC 22 (2017)	To determine the water repellency of textile product.
	Textile product	AATCC 16.3 (2014)	To determine the resistance of colored textile material against light
	Textile product	ASTM D3775(2017)	To determine the number of threads per unit length

Mrs. Meseret Tessema
Director General

Ethiopian Accreditation Service





SCOPE OF ACCREDITATION

Facility Accreditation No: T0033

Field of	Sample	Test Method	Type of tests
Testing		- Page 1	
	Textile product	AATCC 135/150 2015 & 2018	determination of appearance as a result of home laundering
	Wet processed	ISO 3071(2020)	To determine the pH of the aqueous extract of textiles materials
	textiles	ISO 5077 (2007)	To determine the dimensional change of fabric as a result of home laundering
	Textile product	ISO 6330(2021)	To determine the dimensional change of garment as result of home laundering
	colored textile material	ISO 105 C06 (A2S) (2010)	To determine the fastness of colored textile material against Washing
	Textile product	ISO 15487 :2018	To determine the appearance of apparel and other textile end products after domestic washing and drying
	colored textile material	ISO 105E04 (2013)	To determine the fastness of colored textile material against perspiration
	colored textile material	ISO 105X12 (2016)	To determine the resistance of Colored textile material against rubbing
	colored textile material	ISO 105E01(2013)	To determine the resistance of Colored textile material against water
	colored textile	ISO 105E02(2013)	To determine the resistance of Colored textile material against water
	Textile product	ASTM D1424 (2021)	To determine the tearing force of woven fabric
	Textile product	ISO 13934- 1:2013	To determine tensile strength of textile materials
	Textile product	ISO 105-B02 (2014)	To determine the resistance of Colored textile material against light
	Textile product	ISO 7211/2 (1984)	To determine the number of threads per unit length
	Textile product	ISO 3801 (1977)	To determine mass per unit area of textile materials

Mrs. Meseret Tessema Director General

Ethiopian Accreditation Service