



Bangladesh Standards and Testing Institution
Member ISO,OIML,APMP,BIPM & Codex Alimentarius Commission of FAO/WHO
Ministry of Industries
Government of the People's Republic of Bangladesh



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14/10/2019

Subject: Inter Laboratory Comparisons for textile testing BSTI/Textiles/2019

Dear,

We, at the **Bangladesh Standards and Testing Institution (BSTI)**, Dhaka, Bangladesh are organizing an Inter Laboratory Comparisons among the accredited textile laboratories in respect of the following tests as per the details are given below :

Textile Chemical Tests:

S. No.	Details of Test(s)	Test Method
1.	pH of aqueous extract	ISO 3071:2005, or BDS ISO 3071:2006
2.	Colour Fastness to Rubbing/Crocking	ISO 105 X 12:2016, or BDS ISO X 12:2006
3.	Colour Fastness to Sea Water	ISO 105 E 02:2013, or BDS ISO 105 E 02:2016,
4.	Colour Fastness to Dry cleaning	ISO 105 D 01:2010, or BDS ISO 105 D 01:2011
5.	Absorbency of Textiles.	AATCC 79:2014
6.	Colour Fastness to Spotting : Acid	ISO 105 E05 :2010, or BDS ISO 105 E05 :2011

Maan Bhaban, 116/A, Tejgaon Industrial Area, Dhaka-1208, Bangladesh
Phone : 8870275, 8870277, 9131582, 8870278, 8870279, 8870280, 8870281
Fax: +88-02-9131581, E-mail: bsti@bangla.net, Website: http://www.bsti.gov.bd


17.10.19



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Textile Mechanical Tests:

S. No.	Details of Test(s)	Test Method
1.	Threads per unit length (Ends and Picks per inch)	ISO 7211-2:1984, or BDS ISO 7211- 2:2008
2.	Tensile Strength (Strip strength) and Elongation at break	ISO 13934 -1:2013, or BDS ISO 13934-1:2006
3.	Width of fabric	ISO 22198:2006, or BDS ISO 22198:2009
4.	Martindale Abrasion Resistance	ISO 12947 - 2:2016, or BDS ISO 12947-2:2009
5.	Crease Recovery Angle of fabric	ISO 2313:1972, or BDS ISO 2313:2008
6.	Seam Failure	ASTM D 1683/1683 M - 16

Note: The laboratories can also adopt any equivalent method for testing the above mentioned mechanical and chemical test parameters.

The list of participant laboratories will be duly incorporated in the report of this ILC programme. **However, the confidentiality of the laboratories will be duly maintained. While reporting the results of this programme in the report, only the laboratory code will be mentioned.**

The cost of per parameter for ILC programme would be Taka 3000/= (Three Thousand Taka) plus 15% vat only.

We, hereby, invite you to participate in the above-mentioned programme. It is proposed to send the samples to the participant laboratories on **20th November 2019**, and the outcome of the programme will be intimated duly on **20th December 2019** through e-mail.

Kindly forward your consent for participation in the format enclosed herewith to the undersigned at the earliest but not later than **22th October 2019**.

With best regards

Mrs. Zakia Begum
Deputy Director (Textile)
BSTI, Dhaka

Mobile: 01925795300 / 01714215955

E-mail: zakiabegum1763@gmail.com / mavedul.islam@bsti.gov.bd

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