

Bangladesh Garment Manufacturers and Exporters Association (BGMEA)

"BGMEA Complex", 23/1, Pantha Path Link Road, Kawran Bazar, Dhaka-1215

Circular No: BGA/Admin/ 2011/ 63

Date: 30th July, 2011

Accredited Test Parameters of Textile Lab, BSTI

Dear Honourable Members,

Recently Bangladesh Standard & Testing Institute (BSTI) has received accreditation from NABL of India. Accredited Test Parameters of Textile Lab, BSTI are mentioned below. BGMEA considers that now onward all Members of the Association may take facilities of the Laboratory of BSTI and be benefited.

To collect price list and other related information of accreditation certificates (from NABL of India) please contact emdad@bgmea.com with attention Md. Emdad-ul Haque, Deputy Secretary, BGMEA or you may visit BSTI's official website at www.bsti.gov.bd

Accredited Test Parameters of Textile Lab of BSTI with details:

Sl.No	Description of Test	Specification Standard (method) or technique used	Present Testing fees, Taka
1	Blend Composition of different fibres present a. Upto 2 Fibres. b. Each additional Fibres	AATCC 20A:2008 ISO 1833:2006	1080.00 504.00
2	pH of aqueous extract	BDS ISO 3071:2006 AATCC 81:2006 ISO 3071:2005	648.00
3	Colour Fastness to Washing / Laundering a. (Temp. Up to 60c/140F) b. (Temp above 60c/140F)	AATCC 61:2010 ISO 105 C10:2006 ISO 105 C 06:2010	432.00 720.00
4	(Colour Fastness to Rubbing / crocking	BDS ISO X12:2006 AATCC-8:2007 ISO 105 X 12:2002	360.00
5	Colour Fastness to Water	BDS 46:2000 AATCC-107:2009 ISO 105 E 01:2010	396.00
6	Colour Fastness to sea Water	BDS 43:2000 AATC- 106:2009 ISO 105 E 02:1994- C 01	432.00
7	Colour Fastness to perspiration	BDS 44:2000 AATCC 15:2009 ISO 105 E 04:2008	612.00
8	Colour Fastness to Dry Cleaning	ISO 105 D 01:2010	684.00
9	Test for Water Repellency- Spray test	AATCC 22:2005 ISO 4920:1981	576.00
10	Dimensional Stability to machine Washing/ Laundering ISO method a. Fabric Shrinkage b. Garment shrinkage c. Each additional wash	ISO 6330:2000 Amd. 1 2008 ISO 3759:2007 & ISO 5077:2007	648.00 900.00 360.00

11	Colour fastness to Saliva	DIN V 53160-1:2002	648.00
12	Count (Linear density) of thread removed from fabric (Woven & knitted)	ASTM 1059:2001 ISO 7211-5:1984	612.00
13	Threads per unit length (Ends and picks per inch)	ASTM D 3775:2008 ISO 7211-2:1984 BS EN 1049-2-1994	540.00
14	GSM (weight per unit area or length)	ASTM D 3776/ D3776M:2009a ISO 3801:1977 BS EN 12127-1998	468.00
15	Tensile Strength (Strip strength) and Elongation at break	BDS ISO 13934-1:2006 ASTM D 5035:2006 ISO 13934-1:1999	612.00
16	Tensile Strength (Grab strength) and Elongation at break	BDS ISO 13934-2:2006 ASTM D 5034-:2009 ISO 13934-2:1999	612.00
17	Width of fabric	ASTM D 3774:1996(2008)e 1 ISO 22198:2006	288.00
18	Tear Strength	BDS ISO 13937-1:2005 ASTM D 1424:2009 ISO 13937-1:2000	612.00
19	Martindale Abrasion Resistance (Specimen break down) (Mass Loss) (Appearance) (Subsequent 10000 rubs)	ASTM D 4966:1998(2007)e 1 ISO 12947-1 to 4:1998	648.00 648.00 648.00 360.00
20	Pilling Resistance (Pill Box method) (Up to 5 hrs/18000 revs) (Subsequent 5 hrs/18000 revs)	ISO 12945-1:2000	756.00 432.00
21	Crease Recovery Angle of Fabric	ISO 2313:1972 AATCC 66:2008	900.00
22	Seam Slippage and Strength	ASTM D 434:1995, ISO 13935-1&2:1999 ISO 13936-1 & 2:2004	648.00 648.00 648.00
23	Seam Failure	ASTM D 1683:2007	648.00
24	Bursting Strength	ASTM D 3786/ D3786M:2009 ISO 13938:1 & 2:1999	612.00

Bangladesh Standards and Testing Institution (BSTI) is located at 116-A, Tejgaon Industrial area, Dhaka-1208, Telephone- 8821462, Fax- 9131581, Email: bsti@bangla.net

This is for information of all concerned.


Md. Mostafizur Rahman
Secretary