

GOVERNMENT OF PAKISTAN
MINISTRY OF COMMERCE
(Textile Wing)
5th Floor, Kohsar Block, Pak. Secretariat

No. 9(17)TID/12-RDA

Islamabad, the 6th August, 2020


**Chairmen,
All Textile Associations in Pakistan**

Subject: **CONSOLIDATION OF BUYER/REGION SPECIFIC TESTING REQUIREMENTS AND AVAILABLE TESTING FACILITIES**

I am directed to refer Textile Wing's letter of even number dated 30th July, 2020 on the above mentioned subject, it is notified that the following amendments are made.

- i. Added **Pakistan Textile Testing Foundation (PTTF) Laboratories** in the list of renowned testing laboratories as mentioned in **Annexure II** (copy enclosed).
 - ii. Date of data provision is extended till August 13, 2020.
2. Textile Associations are requested to provide consolidated data / information as per testing proforma latest by 13th August 2020 either through post or by email at sotexres@gmail.com.
3. This issues with approval of the competent authority.

Encl: As Above


Umar Farooq
06-08-2020

(Umar Farooq)
Section Officer TR-II
051-9207736

GOVERNMENT OF PAKISTAN
MINISTRY OF COMMERCE
(Textile Wing)
5th Floor, Kohsar Block, Pak. Secretariat

No. 9(17)TID/12-RDA

Islamabad, the 30th July, 2020


Chairman,
All Textile Association in Pakistan

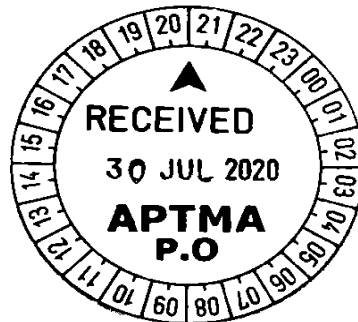
Subject: **CONSOLIDATION OF BUYER/REGION SPECIFIC TESTING REQUIREMENT AND AVAILABLE TESTING FACILITIES**

I am directed to refer above mentioned subject and state that in order to facilitate establishment and/or accreditation of testing laboratories, the Ministry of Commerce intends to perform an exercise to ascertain buyers/region specific testing requirement of textile and clothing products and available testing facilities/laboratories in the region.

2. A list of key tests (physical, chemical, functional/performance, aesthetic, etc.) customarily required by international buyers is placed at **Annexure-I**. A List of renowned testing laboratories in the region is placed at **Annexure-II**.
3. Textile Associations are requested to provide consolidated data / information as per **Annexure -III** latest by 25th July 2020 either through post or by email at sotexres@gmail.com.
4. This issues with approval of the competent authority.

Encl: As Above


Umar Farooq
30-07-2020
(Umar Farooq)
Section Officer TR-II
051-9207736



No: 0324	
APTMA - PO	
Int'l Trade	
Finance	
Secretariat	
R&D	
Admin & IT	
Library	
Others	<input checked="" type="checkbox"/>

Executive Director

Annexure-I
List of Tests for Textile and Clothing

Fiber Testing

1. Single Fiber Strength
2. Fiber Composition of Textiles
3. Fineness
4. Fiber Length and Length Uniformity
5. Breaking Strength
6. Trash Content
7. Moisture Content
8. Maturity

Yarn Testing

9. Yarn Count/Denier
10. Twist per Inch/Meter
11. Coefficient of Friction
12. Single Yarn Strength
13. Count Lea Strength Product (CLSP)
14. Composition

Fabric/ Finished Product:

15. Colorfastness to Crocking/Rubbing
16. Colorfastness to Washing
17. Colorfastness to Dry Cleaning
18. Colorfastness to Perspiration
19. Colorfastness to Water
20. Colorfastness to Dye Migration
21. Colorfastness to Color Migration
22. Colorfastness to Phenolic Yellowing
23. Colorfastness to Bleeding
24. Colorfastness to Light
25. Colorfastness to Salvia
26. Colorfastness to Chlorinating Water
27. Colorfastness to Non-Chlorinating Water
28. Fabric Width
29. Fabric GSM/ Mass per Unit Area

30. Moisture Percentage
31. Dimensional Stability after Wash
32. Appearance after Wash
33. Abrasion Resistance
34. Pilling Resistance
35. Bursting Strength
36. Tearing Strength
37. Breaking Strength/ Elongation
38. Water Absorption
39. Vertical Wicking
40. Drying Time
41. Quick Drying
42. Moisture Management of Textiles (MMT)
43. Field Performance/Wearing Performance
44. Soil Release after Wash
45. Fiber Analysis/ Composition
46. Oil/Wax Extraction
47. pH of Water-Extract from Textile
48. Anti-Bacterial/Anti-Microbial (E-Coli, Staphylococcus aureus, Others)
49. Bacterial Filtration Efficiency (BFE) %
50. Heat Generation
51. Flammability
52. Restricted Substances
 - a) Formaldehyde
 - b) Alkylphenols
 - c) Alkylphenol ethoxylates
 - d) Asbestos
 - e) Azo Dyes
 - f) Chromium VI
 - g) Phthalates
 - h) PVC
 - i) Volatile Organics
 - j) Nickel Release
 - k) Specified Aromatic Amines
 - l) Metals
 - m) Pesticides, etc.
53. Wrinkle Recovery
54. Smoothness Appearance after washing
55. Color Evaluation/CMC
56. CIE Whiteness
57. Fabric Thickness

58. Bow and Skew in Fabric, Skew Change
59. Seam Slippage
60. Thermal Conductivity
61. Water Vapor Permeability
62. Air Permeability
63. Fabric Softness, Stiffness,
64. Fabric Drape, Shear
65. Compression/ Interface Pressure
66. Limiting Oxygen Index
67. Static Charge
68. UV/Sun Protection
69. Water Repellency
70. Water Resistance
71. Bending Resistance
72. Surface/Edge Ignition
73. Size/ Finish % age
74. Evaluation of Printing Thickener/Binder
75. Seam slippage
76. Metal Contamination prevention/ detection
77. Fasteners fatigue and zip quality test
78. Fitting/Sizing

Annexure-II

List of Testing Laboratories

1. SGS Testing Service
<https://www.sgs.com/>
2. Bureau Veritas (Pakistan, Hong Kong, etc.)
<https://group.bureauveritas.com/>
3. Intertek (Pakistan, China, etc.)
<https://www.intertek.com/>
4. Kaken Test Center (Japan, China, etc.)
<https://en.kaken.or.jp/>
5. Boken Quality Evaluation Institute (Japan, China, etc.)
<https://www.boken.or.jp/english/history/>
6. Tti Testing Laboratories (Pakistan, etc.)
<http://www.ttilabs.net/>
7. National Textile University (Pakistan)
<http://ntu.edu.pk/>

