

GENERAL INTRODUCTION
of
PAKISTAN TEXTILE
TESTING FOUNDATION

To

KAMAL LIMITED MILLS
FAISALABAD

Submitted by

PAKISTAN TEXTILE TESTING FOUNDATION (PTTF)

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About PTTF

Since 2005, PTTF has created solutions that drive consumer confidence and enable a safer world. For over 17 years, PTTF has developed scientific-based methods to test the quality, performance, and safety of many key consumer products. PTTF empower trust and enable the safe adoption of innovation. Our employees share a common passion for public mission to promote safe working and living environments for all people.

PTTF tests, inspects, advises and trains as well as provides solutions.

Executive Summary

In today's fast changing consumer market, manufacturers, brands and retailers must meet product quality and safety requirements. Consumers now look for transparency in the products they buy. With the ever more diversified supply chain, brands and retailers face more challenges in ensuring product quality and compliance.

At PTTF, we understand the challenges you are facing. Our team of trained experts and ISO/IEC 17025:2017 accredited lab helps you to achieve product compliance in various consumer products including Softlines & Hardline products.

From engineering products to analyzing test results, our experts make sure you are getting the support you need in regulatory knowledge, designing testing protocols, receiving accurate test data, and providing analytics that will help you ensure product compliance with continuous improvement on product quality.

What are Quality Assurance Services for Consumer Products?

Our services are designed to help our clients deliver products that comply with global and country specific requirements as well as work with their teams to address any in-house or client specifications. PTTF is committed to exceeding our clients' expectations when supporting their ongoing commitment to compliance and is prepared to help identify solutions that work towards resolving their safety and quality concerns.

PTTF quality assurance services include, but are not limited to:

- Regulatory Research & Interpretation
- Technical Training & Workshops
- Product Standards & Specification Manuals
- Consumer studies

An Extension of Your Team

Our goal is to support our clients with comprehensive services that can act as an extension of their preexisting compliance initiatives or work with their teams to establish new programs. Our subject matter experts have extensive experience in laboratory testing, global regulatory compliance, product defect analysis, and manufacturing as well as quality control and quality assurance.

PTTF Provides Guidance

PTTF's team of experts provide our clients with advisory services, product design evaluations, research assistance, raw material testing, and technical guidance to aid the critical decisions they make along their product development and manufacturing cycles. Additionally, PTTF offers training and educational programs for a variety of regulatory-related topics as well as for your own compliance program to help build the knowledge base of in-house staff or your supply chain.

Global Market Access

Success in the world marketplace requires a clear understanding of regulatory requirements in the desired markets. But it's more complicated than simply knowing the rules. It is equally important to know exactly how regional rules apply to specific products, and whether those regulations are likely to change soon. Competition increases dramatically when you broaden your business' reach, so getting safer, quality-assured products to market fast is essential.

PTTF helps people keep pace with ever-changing compliance requirements and get a real understanding of the rules and regulations of the target market.

Impartiality and Financial Funding Statement:

"As an accredited Body, PTTF understands the importance of performing its quality management system activities impartially, including established policies and procedures to manage conflict of interest and ensure objectivity in the testing process."

Global Partnerships

PTTF holds, global partnerships with the following companies;

- 1. UNDERWRITERS LABORATORIES (UL), USA**
- 2. BRACHI TESTING SERVICES (BTS), Italy**

Existing Facilities at PTTF

There are in-house textile testing laboratories with bigger textile processing units but these laboratories cannot afford expensive equipment and technically qualified management. Moreover, the customer is never satisfied with the in-house lab results.

Pakistan Textile Testing Laboratory has installed with help of EDF funds, the latest equipment imported from SDL-ATLAS from the UK & USA in 2005. The lab has the following testing facilities;

- Physical and mechanical tests
- Chemical tests
- Materials tests
- Performance tests

As these are installed for 14 years and now there is a need to upgrade the technology according to new International Standards & Regulations. According to the market study, all the equipment has been upgraded and required to purchase newly invented technology.

Developing a reliable testing laboratory that provides accurate and correlate-able results is a critical part of business strategy for all test houses. A good testing laboratory allows having control over every aspect of its operations. If the process is under control; it has satisfied customers, increasing business, a growing reputation, and maximum profit.

The most important part of the lab is its authenticity. The lab with the Grace of Almighty has earned a high reputation concerning undisputed test results. The lab also participated every year in Proficiency Testing programs for verification of their test results with International standards used for testing.

Virtual Tour of Lab & Equipment



Virtual Tour of Lab & Equipment



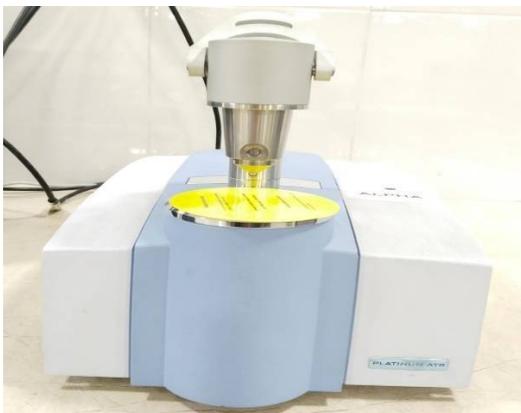
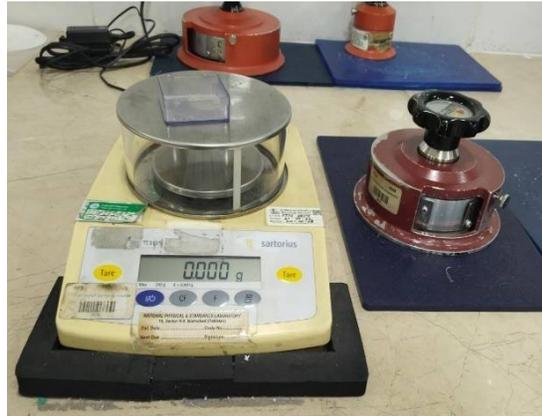
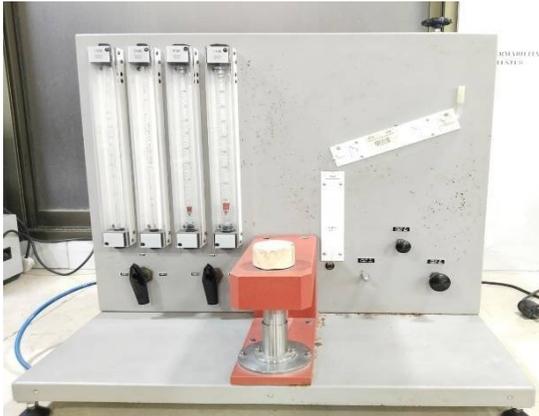
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ISO/IEC 17025:2017 ACCREDITATION CERTIFICATE



Pakistan National Accreditation Council
Ministry of Science & Technology
Government of Pakistan
Islamabad



Certificate of Accreditation

is awarded to

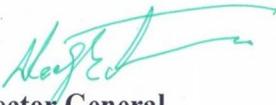
**Pakistan Textile Testing Foundation Laboratory,
1st Floor PTEA Building, 30/7 Civil Line,
Faisalabad, Pakistan**

in accordance with the requirements of **ISO/IEC 17025:2017**
The accreditation is subject to regular surveillance and compliance
to the requirements of PNAC
For scope of accreditation, see Appendix

Accreditation Certificate Number: LAB 043

Date of Issue:
06-04-2020

Valid until
05-04-2023


Director General

GLOBAL COLLABORATIONS

PTTF and UL (Underwriters Laboratories) has signed agreement.

UL LLC is a global safety consulting and certification company head quartered in North brook, Illinois. It maintains offices in 46 countries. As a global company with more than 120 years of expertise, UL works with customers and stake holders to help them navigate market complexity.



We extend our testing services to global market by a strategic partnership with “Brachi Testing Services” and Italian based accredited under ISO/IEC17025. BTS is a globally recognized testing laboratory and extending its roots to Asia Pacific and European Retail & Consumer Market in various techniques i.e. Textiles, Fashion, Leather, Footwear, Consultancy, Auditing and Inspections.



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