

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 178
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Accreditation No: LAB 178

Awarded to KTM Leather Testing Laboratory Multan, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **23-07-2019** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **22-07-2022**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

23-07-2019
Date

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Director General

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Testing Laboratory.

Accreditation Scope of **KTM Leather Testing Laboratory**,
 Khawaja Tanneries Pvt. Limited, Nawab Pur Road, Basti Khair Shah, Multan

Permanent laboratory premises

Materials/ Product tested	Testing Field(e.g. Environmental or Mechanical testing)	Types of test / Properties measured	reference to standardized method
Leather	Physical & Mechanical	Sample Preparation & Conditioning	ISO 2419:2012 (IULTCS/IUP 01 & 03)
		Thickness of Leather	ISO 2589:2016 (IULTCS/IUP 4)
		Tear Strength (Single Edge)	ISO 3377-1:2011 (IULTCS/IUP 40)
		Tear Strength (Double Edge)	ISO 3377-2:2016 (IULTCS/IUP 8)
		Tensile Strength & Percentage Extension	ISO 3376:2011 (IULTCS/IUP 6)
		Water Resistance of Flexible Leather- Repeated Angular Compression (Maeser)	ISO 5403-2:2011 (IULTCS/IUP 10-2)
	Chemical	Preparation of Chemical test Samples	ISO 4044:2017 (IULTCS/IUC 03)
		Chromic Oxide Content in Leather- Quantification by titration	ISO 5398-1:2007 (IULTCS/IUC 8:1)
		Chromium (VI) Content in Leather- Colorimetric Method	ISO 17075-1:2017 (IULTCS/IUC 18-1)
		pH of Leather and Difference figure	ISO 4045:2018 (IULTCS/IUC 11)

23-07-2019
Date

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Director