

ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 201

Accreditation No: LAB 201

Awarded to

Darson Testing and Research Center Darson Industries (Pvt) Ltd. Darson Road, G.T Road, Wazirabad – 52000, 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 **24-06-2020** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until 23-06-2026.

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

26-09-2023_	SD_	
Date	Director General	



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Testing Laboratory.

Accreditation Scope of

Darson Testing and Research Center Darson Industries (Pvt) Ltd. Darson Road, G.T Road, Wazirabad – 52000, Pakistan.

Permanent laboratory premises X



Materials/ Products tested	Testing field (e.g., environmental testing or mechanical testing)	Types of tests/ Properties measured	Reference to standardized method (e.g., ISO 14577- 1:2003) / Internal method reference
Rubber Physical Materials		Hardness	ASTM D 2240-15 (2021) JIS K 6253-3:2012
		Tensile Strength	ASTM D 412-16 (2021) JIS K 6251:2017
		Ultimate Elongation	ASTM D 412-16 (2021) JIS K 6251:2017
	Physical Testing	Density	ASTM D 297-21
	Thysical Testing	Compression Set	ASTM D 395-18 JIS K 6262:2013
		Deterioration in an Oven (Heat Aging)	ASTM D573-04 (2019) JIS K 6257:2017
		Effect of Liquids (Change in Mass, Hardness, Tensile, Elongation and Volume)	ASTM D471-16a (2021)

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	Effect of Liquids (Change in Mass, Hardness, Tensile, Elongation, Surface Area, Dimensions and Volume)	ISO 1817:2022	
		Abrasion Resistance using a Rotating Cylindrical Drum	ISO 4649:2017 ASTM D5963-22
Motorcycle Tyre	Physical Testing	Outer Diameter Sectional Width	ISO 4249-1:1985
		Tyre Strength Test	JIS K 6366:1998