

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 280
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Accreditation No: LAB 280

Awarded to

**High Voltage & Short Circuit Laboratory,
NTDC, Faisalabad - 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 **07-03-2023** 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 **06-06-2026**.

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

05-03-2026

Date

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Director General

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Testing Laboratory.

Accreditation Scope of High Voltage & Short Circuit Laboratory, NTDC
Faisalabad, Pakistan

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference	
PVC Cable Conductor	Electrical Testing	D.C Resistance/ Resistivity test	DDS-8:2007	
Power Cable Conductor			P-29:2010	
Power Cable (Copper Screen)				
Insulated Conductor AAC				DD-PD-44:91
Insulated Conductor ACSR				DD-PD-67:95
Copper Strips				BS-4653
Enamel wire				BS-4516
PVC Cable	Electrical Testing	AC High Voltage Test (Including Breakdown Voltage & Leakage Current)	DDS-8: 2007	
Insulated Conductor AAC			DD-PD:44: 91	
Insulated Conductor ACSR			DD-PD:67: 95	
XLPE Power Cable			P-29: 2010	
Rubber Insulating Gloves			DDS-53: 2020	
Safety Hats			P-73: 70	
Bakelite Insulator			DDS-58: 2001	
Insulating pliers			PD-PD-21	
Safety Boot			DDS-61: 2012	
Rubber Insulating Gloves			DDS-53: 2020	
Safety Hats			P-73:70	
Fiber Glass Tube			DDS-49:2009	
Fiber Extension Ladder			DDS-34:2003	

05-03-2026

Date

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Director