

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 102
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Accreditation No: LAB 102

Awarded to

**AB Ampere Transformer Testing Laboratory (Pvt) Ltd.
02-Km, Moza Manga Otar, Manga-Raiwind Road,
Lahore-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 **06-08-2025** 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 **05-08-2028**.

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

06-08-2025

Date

SD

Director General

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Testing Laboratory.

Accreditation Scope of AB Ampere Transformer Testing Laboratory (Pvt.) Ltd.
02-Km, Moza Manga Otar, Manga-Raiwind Road, Lahore, 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
Distribution & Power Transformers	Electrical Testing	Short Circuit Impedance & Load Losses Measurement Test/ (Copper Losses Test)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.4)
		No-Load Losses & Current Measurement Test/ (Iron Losses Test)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.5)
		Measurement of Voltage Ratio/ (Turn Ratio Test)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.3)
		Winding Resistance Measurement Test	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.2)
		Applied Voltage Withstand Test/ (Separate Source Over Voltage Withstand Test)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 3 (Clause 10)
		Induced Voltage Withstand Test	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 3 (Clause 11.2)
		Temperature Rise Test	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 2 (Clause 7.3 – 7.11)
		Check of Phase Displacement/ (Verification of Vector Group)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.3)
		Bird Protection Test	<ul style="list-style-type: none"> • DDS 84:2020 (Clause 18.2 vi)
	Mechanical Testing	Tightness Test/ (Tank Gas Pressure Test)	<ul style="list-style-type: none"> • DDS-84: 2020 • IEC 60076 – 1 (Clause 11.8)

06-08-2025

Date

Sd

Director