

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02</b> <b>Issue Date: 18/08/2020</b> <b>Rev. No: 09</b> <b>LAB 122</b>
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**Accreditation No: LAB 122**

**Awarded to**

**Transformer Testing Laboratory,  
AM Associates (Pvt) Ltd,  
69/3 FCC Gulberg-IV, Canal Bank 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 **25-07-2023** 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 **24-07-2026**.

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**

16-09-2025

Date

SD

Director General

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### **Testing Laboratory.**

**Accreditation Scope of Transformer Testing Laboratory, AM Associates (Pvt.) Ltd. Testing Laboratory. 69/3 FCC Gulberg-IV, Canal Bank Road, Lahore, Pakistan.**

**Permanent laboratory premises ☒**

<b>Materials/Products tested</b>	<b>Testing field (e.g. environmental testing or mechanical testing)</b>	<b>Types of test/ Properties measured</b>	<b>Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference</b>
Distribution & Transmission Transformers	Electrical Testing	Applied voltage test	IEC 60076-3 Edition 3.1 2018-03 (Clause 10)
	Electrical Testing	Induced voltage withstand test	IEC 60076-3 Edition 3.1 2018-03 (Clause 11.2)
	Electrical Testing	Measurement of no-load Loss and current	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.5)
	Electrical Testing	Measurement of Short-circuit impedance and load loss	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.4)
	Electrical Testing	Measurement of Winding Resistance	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.2)
	Electrical Testing	Measurement of voltage ratio	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.3)
	Electrical Testing	Check of phase displacement	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.3)
	Electrical Testing	Temperature Rise Test	IEC 60076-2 Edition 3.0 2011-02 (Clause 7.3 – 7.7)
	Electrical Testing	Bird Protection Test	DDS 84: 2020 amended to date (Clause 18.2 vi)
	Mechanical Testing	Leak testing with pressure for liquid immersed transformers (Tightness test)	IEC 60076-1 Edition 3.0 2011-04 (Clause 11.8)

16-09-2025

Date

Sd

Director