



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 130

Accreditation No: LAB 130

Awarded to

Transformer Testing Laboratory, JF Industries (Pvt.) Ltd. Unit-1
Chowk Daroghawala G.T 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 **27-08-2017** 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 **06-12-2024**

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

07-12-2021
Date

Sd.
Director General

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LAB 130**Testing Laboratory.**

Accreditation Scope of
Transformer Testing Laboratory, JF Industries (Pvt.) Ltd. Unit-I
Chowk Daroghawala, G.T Road
Lahore, Pakistan

Permanent laboratory premises

Materials/ Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured/Range of activities	Reference to standardized method (e.g. IEC 60076-1)/ Internal method reference
Transformers (10 KVA to 630 KVA)	Electrical Testing	Measurement of Load Losses and Impedance Voltage	IEC 60076-1:2011 DDS 84:2020
		Measurement of No Load Losses	IEC 60076-1:2011 DDS 84:2020
		Power Frequency voltage Withstand Test	IEC 60076-3:2018 DDS 84:2020
		Induced Voltage Withstand Test	IEC 60076-3:2018 DDS 84:2020
		Measurement of Voltage Ratio (Turn Ratio)	IEC 60076-1:2011 DDS 84:2020
		Measurement of Winding Resistance	IEC 60076-1:2011 DDS 84:2020
		Bird Protection Test	DDS 84:2020
		Measurement of Vector Group	IEC 60076-1: 2011 DDS 84:2020
	Temperature Rise Test	IEC 60076-2:2011 DDS 84:2020	
Mechanical	Tank Pressure Test	DDS 84:2020	

07-12-2021

Date

Sd.

Director