

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 136
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Accreditation No: LAB 136

Awarded to

**Sky Power Pvt Limited, Transformer Testing Labs.
Plot no.4536, Race Course Road, Near Halloki Station,
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 **21-05-2018** 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 **20-05-2027**.

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

16/05/2024
Date

SD
Director General

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Testing Laboratory.

Sky Power Pvt Ltd, Transformer Testing Labs.
Plot no.4536, Race Course Road, Near Haloki Station,
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
Power Transformers (10KVA to 630KVA)	Electrical Testing	NO-LOAD LOSS AND CURRENT MEASUREMENT TEST/ (Iron Losses Test) SHORT CIRCUIT IMPEDANCE AND LOAD LOSS MEASUREMENT TEST / (Copper Losses Test) INDUCE VOLTAGE WITHSTAND AND TEST APPLIED VOLTAGE (WITHSTAND TEST/ (Separate Source Over Voltage WithStand Test) VOLTAGE RATIO/ (Turn Ratio) Test WINDING REISTANCE MEASUREMENT TEST VERIFICATION OF VECTOR GROUP (Check of Phase Displacement Dyn 11)	<ul style="list-style-type: none"> • IEC-60076-1:2011 Clause: 11.5 • DDS-84:2007 • IEC 60076-1:2011 Clause:11.4 • DDS-84:2007 • IEC-60076-3:2018 Clause:11.2 • DDS-84:2007 • IEC-60076-3:2018 Clause:10 • DDS-84:2007 • IEC-60076-1:2011 Clause: 11.3 • DDS-84:2007 • IEC-60076-3:2018 Clause:11.2 • DDS-84:2007 • IEC 60076-3 :2018 Clause: 11.3 • DDS-84:2007

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Sd

Director



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		CHECK OF CORE & FRAME INSULATION	<ul style="list-style-type: none">• IEC-60076-1: 2011 Clause: 11.12• DDS-84:2007
		TEMPERATURE RISE TEST	<ul style="list-style-type: none">• IEC-60076-2:2011 Clause: 7.3, 7.11• DDS-84:2007
		BIRD PROTECTION TEST	<ul style="list-style-type: none">• DDS-84:2007 Clause: Appendix-A
	Mechanical Testing	TANK GAS PRESSURE TEST (Tightness Test)	<ul style="list-style-type: none">• IEC-60076-3:2018 Clause: 11.8• DDS 84:2007

16/05/2024

Date

Sd

Director