

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 000
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Accreditation No: LAB 134

Awarded to

**Validus Engineering (Pvt.) Limited Testing Laboratory
Plot No B-72, Estate Avenue, SITE, Karachi. 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 **05-04-2018** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **04-04-2021**.

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

05-04-2018
Date

Director General

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Testing Laboratory.

Accreditation Scope of Validus Engineering (Pvt.) Limited Test Laboratory,
Plot B-72, Estate Avenue, SITE, Karachi. 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 and Power Transformers	Electrical testing	Load loss test (Copper loss) & short circuit impedance	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	No Load loss test (Iron loss) & no load current	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	Separate source voltage withstand test	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	Induced over voltage withstand test	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	Winding resistance measurement test	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	Transformer turns ratio test	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60076
Distribution and Power Transformers	Electrical testing	Dielectric strength of oil test	DDS 84:2007 DDS 71:2004 P 46:2008 K-R&D-DT-28 IEC 60422

05-04-2018

Date

Director