



شهادة اعتماد

يقر المجلس السوداني للاعتماد بأن

المعمل المركزي للخدمات الفنية والمعايرة بالشركة السودانية لتوزيع الكهرباء المحدودة

تم اعتماده كمختبر فحص وفقاً لمتطلبات المواصفة

ISO/IEC 17025:2005

المتطلبات العامة لكفاءة مختبرات الفحص و المعايرة

يعد هذا الاعتماد بمثابة اعتراف بالكفاءة الفنية
في مجالات و مواقع محددة و موضحة في الملحق المرفق بالشهادة
و الذي يعد وثيقة اعتماد أساسية. يشترط لسريان هذا الاعتماد التوافق
مع المواصفة المذكورة أعلاه و مع متطلبات المجلس السوداني للاعتماد.

يمكن الاطلاع على الإصدارة الأحدث المعتمدة من الشهادة و الملحق على الموقع الإلكتروني للمجلس

السوداني للاعتماد: www.sdac.gov.sd

LAB-1002
15 نوفمبر 2018
28 نوفمبر 2020
15 نوفمبر 2018

رقم الاعتماد:
تاريخ المنح:
تاريخ الانتهاء:
تاريخ أول اعتماد:

د.كمال الهادي محمد عبدالله
الأمين العام
المجلس السوداني للاعتماد





ACCREDITATION CERTIFICATE

THE SUDANESE ACCREDITATION COUNCIL (SDAC)
has accredited

**THE CENTRAL LABORATORY
FOR TECHNICAL SERVICES AND CALIBRATION (CLTSC)
OF THE SUDANESE ELECTRICITY DISTRIBUTION COMPANY**

as a Testing Laboratory in accordance with the requirements of

ISO/IEC 17025:2005

General requirements for the competence of testing
and calibration laboratories

This accreditation demonstrates technical competence
for a defined scope and locations as detailed in the attached schedule
which is an essential accreditation document. This accreditation is subject
to continued conformity with the above standard and **SDAC** requirements.

The approved and most recent version of the accreditation certificate and
accreditation schedule can be viewed on SDAC website:

www.sdac.gov.sd

Accreditation number:	LAB-1002
Granting date:	November 15, 2018
Expiry date:	November 28, 2020
Initial Accreditation date:	November 15, 2018



Dr. Kamal Elhadi Mohamed Abdalla
Secretary General
Sudanese Accreditation Council SDAC



SCHEDULE OF ACCREDITATION

Accreditation number: LAB-1002 Issue no.: 01 Issued on: November 15, 2018

Laboratory Name: Central Laboratory for Technical Services and Calibration (CLTSC)
Parent institution: Sudanese Electricity Distribution Company
Address: Khartoum North - Kafori - Block No. 4 -- El Shefaa Street - East of Dr. Sherif power station plant
Contact: Shams Eldeen Hassan Mohammed Osman
Phone: +249120344040
E-mail: CUSTOMER@CLTSC.GOV.SD
Field of Accreditation: Testing
Accredited to the Standard: ISO/IEC 17025:2005

Product, Material, Sample, Matrix or Object tested	Measurement method: Characteristic, Measured property, Type of test	Reference: Regulation Standard, Technique
Diesel fuel	Determination of viscosity at 40 °C	ASTM D445-17a (2017)
	Determination of viscosity at 100 °C	ASTM D445-17a (2017)
	Determination of Density, Specific gravity, API gravity	ASTM D4052-16 (2018)
Engine Oil	Determination of viscosity at 40 °C	ASTM: D445-17a (2017)
	Determination of viscosity at 100 °C	ASTM D445-17a (2017)
	Determination of density, specific gravity and API gravity	ASTM D4052-16 (2018)
	Determination of flash and fire points by Cleveland Open Cup	ASTM: D92- 16 (2016)
Transformer oil	Determination of the breakdown voltage at power Frequency	IEC156 (2016)


 Dr. Kamal Elhadi Mohamed Abdalla
 Secretary General
 Sudanese Accreditation Council SDAC

This schedule may be amended by SDAC. In this case the new schedule cancels and replaces all previous schedules. The approved and most recent version of the accreditation certificate and accreditation schedule can be viewed on SDAC website: www.sdac.gov.sd