



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

**NATIONAL GRID (SA)
MAINTENANCE SERVICES DEPARTMENT
LABORATORIES SUPPORT AND OPERATION DIVISION
CENTRAL LABORATORIES – DAMMAM
KING SAUD ROAD
AL-KHOBAR (KHOBAR BSP) 31422, SAUDI ARABIA
Testing Laboratory TL-1285**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date November 20, 2024



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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NATIONAL GRID (SA) MAINTENANCE SERVICES DEPARTMENT LABORATORIES SUPPORT AND OPERATION DIVISION CENTRAL LABORATORIES – DAMMAM

<https://www.se.com.sa>

Contact Name Salem M. Al-Garni

Contact Phone +966 138586989

Accredited to ISO/IEC 17025:2017

Effective Date November 20, 2024

ASTM D664	Standard test method for acid number of petroleum products by potentiometric titration (Method A)
ASTM D971	Standard test Method for Interfacial Tension of oil against water by the Ring Method
ASTM D1500	Standard test method for ASTM color of Petroleum products
ASTM D1533	Standard test method for water in insulating liquids by Coulometric Karl Fischer Titration
ASTM D1816	Dielectric Breakdown Voltage of Insulating Oil
ASTM D3612	Standard test method for analysis of gases in electrical insulating oil by GC (Method C)
ASTM D5837	Standard test method for Furanic compound in electrical insulating liquids by HPLC
IEC 60247	Insulating liquids – Measurement of relative permittivity, dielectric dissipation factor (tan d) (Clause 12)

TL-1285

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