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RIYADH, 11411, SAUDI ARABIA
Testing Laboratory TL-1321

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 March 4, 2025

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Accredited to ISO/IEC 17025:2017   *Effective Date March 4, 2025*

ASTM D664	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration
ASTM D971	Standard Test Method for Interfacial Tension of Insulating Liquids Against Water by the Ring Method
ASTM D1500	Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)
ASTM D1533	Standard Test Method for Water in Insulating Liquids by Coulometric Karl Fischer Titration
ASTM D1816	Standard Test Method for Dielectric Breakdown Voltage of Insulating Liquids Using VDE Electrodes
ASTM D3612	Standard Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography (Method C)
ASTM D5837	Standard Test Method for Furanic Compounds in Electrical Insulating Liquids by High-Performance Liquid Chromatography (HPLC)
IEC 60247	Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan d) and d.c. resistivity (Clause 12)

TL-1321
NATIONAL GRID (SA)
MAINTENANCE SERVICES DEPARTMENT LABORATORIES SUPPORT AND OPERATION DIVISION CENTRAL LABORATORIES RIYADH
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