



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**RUKUN AL YAQeen INTERNATIONAL LLC.**

GHALA INDUSTRIAL AREA,  
MUSCAT, 130, OMAN

**Testing Laboratory TL-1168**

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 5, 2024



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## RUKUN AL YAQeen INTERNATIONAL LLC.

**Contact Name** Mr. Velmugeswaran .p

**Contact Phone** +968-24600420

*Accredited to ISO/IEC 17025:2017*

*Effective Date March 5, 2024*

Chemical	
ASTM D93	Standard test methods for flash point by Pensky-Martens closed cup tester
ASTM D445	Standard test method for kinematic viscosity of transparent and opaque liquids (and calculation of dynamic viscosity)
ASTM D924	Standard test method for dissipation factor (or power factor) and relative permittivity (dielectric constant) of electrical insulating liquids
ASTM D971	Standard test method for interfacial tension between insulating liquid that has a relative density (specific gravity) less than water and water, under non-equilibrium conditions
ASTM D974	Standard test method for acid and base number by color-indicator titration
ASTM D1169	Standard test method for specific resistance (resistivity) of electrical insulating liquids
ASTM D1275	Standard test method for corrosive sulfur in electrical insulating liquids
ASTM D1298	Standard test method for density, relative density, or API gravity of crude petroleum and liquid petroleum products by hydrometer 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
ASTM D4059	Standard Test Method for Analysis of Polychlorinated Biphenyls in Insulating Liquids by Gas Chromatography
ASTM D5837	Standard test method for furanic compounds in electrical insulating liquids by high-performance liquid chromatography (HPLC)
ASTM D6786	Standard test method for particle count in mineral insulating oil using automatic optical particle counters
IEC 60156	Insulating liquids- determination of the breakdown voltage at power frequency-test method

TL-1168

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IEC 60247	Insulating liquids – Measurement of relative permittivity, dielectric dissipation factor ( $\tan \delta$ ) and d.c. resistivity
IEC 60422	Mineral insulating oils in electrical equipment – Supervision and maintenance guidance
IEC 60567	Oil-filled electrical equipment- sampling of gases and of oil for analysis of free and dissolved gases- guidance
IEC 60666	Detection and determination of specified additives in mineral insulating oils
IEC 60814	Insulating liquids- oil-impregnated paper and pressboard determination of water by automatic coulometric Karl Fischer titration
IEC 60970	Insulating liquids - methods for counting and sizing particles
IEC 61125	Insulating liquids - Test methods for oxidation stability - Test method for evaluating the oxidation stability of insulating liquids in the delivered state

