



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **QATAR SHELL GTL**

QATAR SHELL GTL, PEARL GTL PLANT COMPLEX, MASHRAB AVE.  
RAS LAFFAN INDUSTRIAL CITY, 3747, STATE OF QATAR

**Testing Laboratory TL-776**

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 January 3, 2024



A handwritten signature in black ink, reading "Raj Nathan".

**President**

# 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)

## QATAR SHELL GTL

[www.shell.com](http://www.shell.com)

**Contact Name** Mr. Mohamed Said Elzokm

**Contact Phone** +974-66217215

*Accredited to ISO/IEC 17025:2017*

*Effective Date January 3, 2024*

<b>Petroleum / Petrochemicals Testing</b>	
ASTM D86	Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure
ASTM D93	Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester (Procedure A)
ASTM D445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (Clause 11. Procedure for Transparent Liquids)
ASTM D2500	Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels
ASTM D4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
GPA 2286	Method for the Extended Analysis of Natural Gas and Similar Gaseous Mixtures by Temperature Program Gas Chromatography
UOP 539	Refinery Gas Analysis by GC
<b>Water Testing</b>	
ASTM D1125	Standard Test Methods for Electrical Conductivity and Resistivity of Water (Test Method A)
ASTM D1252	Standard Test Methods for Chemical Oxygen Demand (Dichromate Oxygen Demand) of Water (Test Method B)
ASTM D1293	Standard Test Methods for pH of Water (Test Method B)