



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **PETROL AND PETROCHEMICAL COMPANY FOR INDUSTRIAL SUPPORT SERVICES (PETROCHEM)**

STREET NO: 85, P.O. BOX 31365, 2<sup>ND</sup> DAMMAM INDUSTRIAL CITY  
AQRABIA, AL-KHOBAR 31952, SAUDI ARABIA

### **Testing Laboratory TL-744**

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 April 21, 2025



*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)

## PETROL AND PETROCHEMICAL COMPANY FOR INDUSTRIAL SUPPORT SERVICES (PETROCHEM)

**Contact Name** Mathew Alexander

**Contact Phone** +966 138987673

*Accredited to ISO/IEC 17025:2017*

*Effective Date April 21, 2025*

Mechanical	
API 1104	Welding of Pipelines and Related Facilities; Section 5.6.2 - Tensile Strength Test
API 1104	Welding of Pipelines and Related Facilities; Section 5.6.3 - Nick Break Test
API 1104	Welding of Pipelines and Related Facilities; Section 5.6.4 - Root and Face Bend Test
API 1104	Welding of Pipelines and Related Facilities; Section 5.6.5 - Side Bend Test
ASME BPVC IX	Qualification Standard for Welding; Part QW-150 Tensions Tests
ASME BPVC IX	Qualification Standard for Welding; Part QW-160 Guided Bend Tests
ASME BPVC IX	Qualification Standard for Welding; Part QW-170 Toughness Tests
ASME BPVC IX	Qualification Standard for Welding; Part QW-182 Fracture Tests
ASME BPVC IX	Qualification Standard for Welding; Part QW-184 Macro Examination
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Section 6 - Tension Tests
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Section 7 - Tension Tests
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Section 15 - Bend Tests
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Section 17 - Brinell Hardness Test
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Section 18 - Rockwell Hardness Test
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products; Sections 20-29 - Charpy Impact Testing
ASTM A615/A615M	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement; Section 9 – Tensile Test, Section 10 – Bend Test.

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ASTM E8/E8M	Standard Test Methods for Tension Testing of Metallic Materials
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
ASTM E92	Standard Test Methods for Vickers Hardness And Knoop Hardness of Metallic Materials
ASTM E190	Standard Test Method for Guided Bend Test for Ductility of Welds
ASTM E290	Standard Test Methods for Bend Testing of Material for Ductility; Section 3.6: Guided bend
ASTM E384	Standard Test Method for Micro Indentation Hardness of Materials
AWS D1.1/D1.1M	Structural Welding Code - Steel; Section 6.10.3.1 - Root, Face and Side Bend Specimens
AWS D1.1/D1.1M	Structural Welding Code - Steel; Section 6.10.3.2 – 6.10.3.3 - Longitudinal Bend Specimens
AWS D1.1/D1.1M	Structural Welding Code - Steel; Section 6.10.3.4 – 6.10.3.5 - Reduced-Section Tensions Specimens
AWS D1.1/D1.1M	Structural Welding Code - Steel; Section 6.10.3.6 - All Weld-Metal Tension Specimen
AWS D1.1/D1.1M	Structural Welding Code - Steel; Section 6.23.4 - Fillet Weld Break Test
BS EN ISO 6892-1	Metallic Materials - Tensile Testing; Part 1 Method of Test at Room Temperature
<b>Metallurgy</b>	
ASTM A800	Standard Practice for Steel Casting, Austenitic Alloy, Estimating Ferrite Content Thereof; Section 4.1.3 – Determinations from Metallographic Examination
ASTM E3	Standard Guide for Preparation of Metallographic Specimens
ASTM E112	Standard Test Method for Determining Average Grain Size; Section. 4.1.1 Comparison Procedure
ASTM E340	Standard Test Method for Macroetching Metals and Alloys
ASTM E407	Standard Practice for Microetching Metals and Alloys
ASTM E562	Standard Test Method for Determining Volume Fraction by Systematic Manual Point Count
<b>Chemical</b>	

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ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry
ASTM E1086	Standard Test Method for Analysis Austenitic Stainless Steel by Spark Atomic Emission Spectrometry
ASTM E3047	Standard Test Method for Analysis of Nickel Alloys by Spark Atomic Emission Spectrometry

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