



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

NDT CORROSION CONTROL SERVICES CO.

3913, IDRIS BIN AL YAMAN STREET, AL KHALIDIYAH ASH SHAMALIYAH DIST.
DAMMAM 32232, SAUDI ARABIA

Testing Laboratory TL-624

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 July 31, 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.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

NDT CORROSION CONTROL SERVICES CO.

www.ndtcorrosion.com

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Accredited to ISO/IEC 17025:2017

Effective Date July 31, 2024

Impact Testing	
API 1104	Welding of Pipelines and Related Facilities, Section 10.3.6.3 Impact Tests
ASME B31.3	Process Piping, Section 323.3 Impact Testing Methods and Acceptance Criteria
ASME B31.3	Process Piping, Section K323.3 Impact Testing Methods and Acceptance Criteria
ASME SEC IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-170 Toughness Tests
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products, Sections 20-29
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
AWS D1.1	Structural Welding Code, Section 4.27 CVN Test
Tensile Testing	
API 1104	Welding of Pipelines and Related Facilities, Section 5.6.2 Tensile Strength Test
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Sections QW & QB- 150 Tension Test Procedure
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products, Sections 7-14
ASTM E8/E8M	Standard Test Methods for Tension Testing of Metallic Materials
AWS D1.1	Structural Welding Code, Section 6.10.3 Mechanical Testing
AWS D1.2/D1.2M	Structural Welding Code – Aluminum, Section 3.7 Tension Tests-Groove Welds
AWS D1.4/D1.4M	Structural Welding Code – Reinforcing Steel, Section 8.2 WPS Qualification
AWS D1.4/D1.4M	Structural Welding Code – Reinforcing Steel, Section 8.3 Welder Qualification
AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.9.3.3 Tension Test

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Guided Bend Test	
API 1104	Welding of Pipelines and Related Facilities, Section 5.6.4 Root and Face Bend Tests
API 1104	Welding of Pipelines and Related Facilities, Section 5.6.5 Side Bend Test
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Sections QW-160 & QB-160 Guided Tests
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-192 Stud Weld Tests
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products, Section 15
ASTM E190	Standard Test Method for Guided Bend Test for Ductility of Welds
AWS D1.1	Structural Welding Code, Section 6.10.3 Mechanical Testing
AWS D1.2/D1.2M	Structural Welding Code – Aluminum, Section 3.8 Bend Tests-Groove Welds
AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.9.3.2 Types, Purposes and Acceptance Criteria of Tests for WPS Qualification
AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.15 Types, Purposes and Acceptance Criteria of Tests and Examinations for Welders and Welding Operators
Macro Etching	
API 1104	Welding of Pipelines and Related Facilities, Section B.2.5.4 Macrosection Tests and Welding, Brazing and Fusing Operators, Section QW-180 Fillet Weld Tests
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-193 Tube to Tube sheet Tests
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-470 Etching-Processes and Reagents
AWS D1.1	Structural Welding Code, Section 6.23 Methods of Testing and Acceptance Criteria for Welders and Welding Operators AWS D1.1 Structural Welding Code, Section 6.23.2 Macroetch Test
AWS D1.2/D1.2M	Structural Welding Code – Aluminum, Section 3.6.1.2 Macroetch Test
AWS D1.4/D1.4M	Structural Welding Code – Reinforcing Steel, Section 8.2 & 8.3 Macroetch Test
AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.9.3.4 Macroetch Test and Acceptance Criteria for WPS Qualification



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AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.15.7 Macroetch Test for Welders and Welding Operators
Nick Break Test	
API 1104	Welding of Pipelines and Related Facilities, Section 5.6.3 Nick Break Test
AWS D1.2/D1.2M	Structural Welding Code – Aluminum, Section 3.9 Soundness Tests-Groove Welds in Casting
Fillet Weld Test	
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-182 Fracture Test
AWS D1.1	Structural Welding Code, Section 6.23.4 Fillet Weld Break Test AWS D1.2/D1.2M – 2003
AWS D1.2/D1.2M	Structural Welding Code – Aluminum, Section 3.21.6.2 Fillet Test
AWS D1.6/D1.6M	Structural Welding Code – Stainless Steel, Section 6.8 and 6.15.8 Fillet Weld Break Test
Peel Test/Section Test	
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QB-170 Peel Tests
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QB-180 Sectioning Test and Workmanship Coupons
Hardness Test	
ASME Sec IX	Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, Section QW-290.5 Test Coupon Preparation and Testing
ASTM E92	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials
Metallurgy	
ASM Handbook Volume11	Failure Analysis and Prevention
ASTM E3	Standard Practice for Preparation of Metallographic Specimens
ASTM E7	Standard Terminology Relating to Metallography
ASTM E340	Standard Practice for Macroetching Metals & Alloys
ASTM E384	Standard Test Method for Microindentation Hardness of Materials
ASTM E407	Standard Practice for Microetching Metals & Alloys

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ASTM E562	Standard Test Method for Determining Volume Fraction by Systematic Manual Point Count
ASTM E1351	Standards Practice for Production and Evaluation of Field Metallographic Replicas

