



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest

ARCELORMITTAL DSTC FZE

HAMRIYAH FREEZONE PHASE - I, HJ-02 & 02 A
SHARJAH, UNITED ARAB EMIRATES

Testing Laboratory TL-1135

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 21, 2025



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

ARCELORMITTAL DSTC FZE

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Accredited to ISO/IEC 17025:2017

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ASTM A370	Standard Test Methods for Mechanical Testing of Steel Products Test: Bend, YS, Ultimate Tensile Strength, Charpy impact, and elongation tests of carbon steel pipes.
ASTM C642	Standard Test Method for Density, Absorption, and Voids in Hardened Concrete Section 5 Instructional Video Test: Water Absorption
ASTM D570	Standard Test Methods for Water absorption of plastics Tests: Water Absorption of 3LPE/PP coated pipe specimen
ASTM D638	Standard Test Methods for Tensile properties of plastics Tests: Elongation and tensile strength of 3LPE / PP coated line pipes specimen
ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement Test: Specific gravity of PE/PP/ adhesives
ASTM D1125	Standard Test Methods for Electrical Conductivity and Resistivity of Water Test: Conductivity of DI/DM Water
ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer Test: Melt flow index
ASTM D4285	Standard Test Method for Indicating Oil or Water in Compressed Air Test: Indicating Oil and water in compressed air
ASTM D4541	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Tester Tests: Pull off Adhesion test of Liquid coated panels / Pipes
ASTM D4752	Standard Practice for Measuring MEK Resistance of Ethyl Silicate (Inorganic) Zinc-Rich Primers by Solvent Rub Tests: Solvent Rub test on steel / Glass panels
ASTM D4940	Standard Test Method for Conductimetric Analysis of Water Soluble Ionic Contamination of Blast Cleaning Abrasives Test: Conductivity of Abrasive extract
ASTM E 92	Vicker Hardness Test-Macro.
ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry- C, Si, Mn, P, S, Nb, V, Ti, Cu, Ni, Cr, Mo, B
CAN CSA Z 245 20	• Moisture content of Epoxy powder as per CSA Z245.20 Clause 12.0

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	<ul style="list-style-type: none"> • Cure Test of Applied Coating as per CSAZ245.20, Clause 12.1 • Gel time as per CSA Z245.20 CLAUSE 12.2 • Sieve Analysis of Epoxy Powder (250 µm) CSA Z245.20, Clause 12.5 • Density of Epoxy powder as per CSAZ245.20 CLAUSE 12.6 • Thermal Analysis, Enthalpy (Delta H) Thermal Characteristics, Glass Transition Temperature (Tg) of Epoxy powder as per CSAZ245.20, Clause 12.7 • Cathodic Disbondment of Applied Coating -(Epoxy, 3LPE & 3LPP Coating) as per CSAZ245.20, Clause 12.8 • Interface / Cross Section Porosity as per CSA Z245.20, Clause 12.10 • Flexibility of Applied Coating as per CSAZ245.20, Clause 12.11 • Impact Resistance as per CSA Z245.20, Clause 12.12 • Adhesion Test, (Hot Water Soak) CSAZ245.20, Clause 12.14
DIN 30670	<p>Standard for Polyethylene coatings on steel pipes and fittings – Requirements and testing</p> <p>Tests: Peel Strength, Impact & Indentation strength for PE-coated pipes / Specimen</p>
DIN 30678	<p>Standard for Polypropylene coatings on steel pipes and fittings – Requirements and testing</p> <p>Tests: Peel Strength, Impact & Indentation strength PP-coated pipes / Specimen</p>
DIN EN 12390-3	<p>Testing hardened concrete - Part 3: Compressive strength of test specimens</p> <p>Test: Compressive Strength of the concrete</p>
ISO 2409	<p>Standard test method for Paint and varnishes – Cross-cut test</p> <p>Tests: Adhesion of Applied Paint coating</p>
ISO 2431-101	<p>Paints and varnishes — Determination of flow time by use of flow cups</p> <p>Test: Viscosity of Liquid Paint</p>
ISO 3146	<p>Determination of melting behavior (melting temperature or melting range) of semi-crystalline polymers by capillary tube and polarizing-microscope methods</p> <p>Test: Melting point</p>
ISO 6860	<p>Standard test method for Paints and varnishes - Bend test (conical mandrel).</p> <p>Tests: Bend Test of Applied Paint Coating</p>
ISO 21809-1	<p>Standard for External coatings for buried or submerged pipelines used in pipeline transportation systems for 3PE / PP coated pipes.</p> <p>Tests: Peel Strength, Impact & Indentation strength for PE and PP-coated pipes</p>
ISO: 21809-2, Clause A.4	<p>Standard test method for External coatings for buried or submerged pipelines used in pipeline transportation systems — Part 2: Single layer fusion-bonded epoxy coatings</p> <p>Tests: Dry Adhesion for Fusion Bond Epoxy (FBE) / Dual Fusion Bond Epoxy (DFBE) Coated Steel Pipe</p>
SSPC- Guide 15	<p>Standard test method for Field Methods for Extraction and Analysis of Soluble Salts on Steel and Other Nonporous Substrates.</p> <p>Tests: Soluble Contaminants Level (Using Elcometer 130)</p>

