



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AL FUTTAIM ELEMENT MATERIALS TECHNOLOGY DUBAI L.L.C
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MECHANICAL

Valid To: December 31, 2023

Certificate Number: 5669.14

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on geotextile, waterproofing membrane, carbon steel, low alloy steel and stainless steel:

| Test: | Test Method(s): |
|------------------------------------|---|
| Puncture Test | ISO 12236; ASTM D4833/D4833M; ASTM E154/E154M Section 10 |
| Tensile Properties | ASTM D4595 |
| Grab Breaking Load and Elongation | ASTM D4632/D4632M |
| Tensile Strength and Elongation | ASTM D5147/D5147M Section 7; BS EN 12311-1; BS EN 12311-2; UEATC 65 Cl 4.2.5 |
| Tensile – Tear Strength | ASTM D4073/D4073M; ASTM D5147/D4157M Section 8 |
| Resistance to Tearing (Nail Shank) | BS EN 12310-1 |
| Thickness and Mass per Unit Area | BS EN 1849-1; BS EN 1849-2 |
| Water Absorption | ASTM D570 |

CHEMICAL

| Test: | Test Method(s): |
|---|---|
| Chemical Analysis of Carbon Steel, Low Alloy Steel, and Stainless Steel | EMT-M-OP-CH-MD101; ASTM E415; ASTM A751; ASTM E1086; By Optical Emission Spectrometer |



Accredited Laboratory

A2LA has accredited

AL FUTTAIM ELEMENT MATERIALS TECHNOLOGY DUBAI L.L.C

Dubai, United Arab Emirates

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 19th day of November 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5669.14
Valid to December 31, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.