



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AL FUTTAIM ELEMENT MATERIALS TECHNOLOGY DUBAI L.L.C
Plot 598-221,
Dubai Investments Park
Dubai, United Arab Emirates
Adrian Pettitt +971(0)4 885 1001
Email: info.dubai@element.com

MECHANICAL

Valid To: December 31, 2025

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, metals, reinforcing steel bar, weldments, ceramic tiles, grouts, and adhesives:

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 MOAT No.30
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
<u>Ceramic Tiles, Grouts & Adhesives:</u>	

<u>Ceramic Tiles, Grouts & Adhesives (cont.):</u> Tensile Adhesion Strength After Heat Aging	

ISO 13007-1;
ISO 13007-2;
BS EN 12004-1; 2
~~BS EN 12004-2~~



Corrosion (cont.):	
Detecting Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels	ASTM A923 Method A and Method C
Detecting Susceptibility to Intergranular Corrosion in Wrought, Nickel-Rich, Chromium-Bearing Alloys	ASTM G28 Method A
Analysis of Plain Carbon, Low Alloy and Stainless Steels by OES	ASTM E415; ASTM A751; ASTM E1086; EMT-M-OP-CH-MD101

¹ This scope includes some specifications which are withdrawn but are specified by the clients or applicable to specific grades of steel



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 11th day of December 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5669.14
Valid to December 31, 2025

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