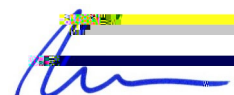


Test(s):	Test Method(s):
Aggregate Impact Value	BS 812 Part 112
Percentage of Shell in Coarse Aggregate	BS EN 9337
Resistance of Fragmentation by Impact in t Los Angles Machine	BS EN 10972
<u>Armourstone</u>	
Average Mass Density and Absorption	BS EN 133832
<u>Natural Stone</u>	
Compressive Strength	BS EN 1926
<u>Bitumen</u>	
Penetration of Bituminous Materials	ASTM D5/D5M
Softening Point of Bitumen (Ring and Ball Apparatus)	ASTM D36/D36M
<u>Bituminous Materials</u>	
Resistance of Plastic Flow of Bituminous Mixtures Using Marshall Apparatus Theoretical Maximum Specific Gravity and Dens0 0 11.04[(D)4.6-4.6 (o(n)10.9for)-4 A	ASTM D1559

Concrete– Hardened (Continued)	
CappingCylindrical Concrete Specimens	ASTM C617/C617M
Rebound Number of Hardened Concrete	ASTM C805/C805M
Electrical Indication of Concrete’s Ability to Resist Chloride Ion Penetration	ASTM C1202
Use of Unbonded Caps in Determination of Compressive Strength of Hardened Cylindrical Concrete Specimens	ASTM C1231
Chloride Migration Coefficient	BS 1881114
Density	BS 1881111; BS 1881116
Compressive Strength of Cubes Including Curing	BS 1881122
Water Absorption	BS EN 12390
Water Permeability	DIN 1048
Depth of Penetration of Water Under Pressure Concrete-	NT Build 492



Repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements	ASTM D1195
Density and Unit Weight of Soil in Place by SandCone Method	ASTM D1556/D1556M
Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 lbf/ft ³ (2,700 kNm/m ³))	ASTM D1557
California Bearing Ratio (CBR) of LaboratoryCompacted Soils	ASTM D1883
Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass	ASTM D2216
Sand Equivalent Value of Soils and Fine Aggregate	ASTM D2419
Classification of Soils for Engineering Purposes (UnifiedSoil Classification System)	ASTM D2487
Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	ASTM D4253
Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	ASTM D4254
Liquid Limit, Plastic Limit, andPlasticity Index of Soils	ASTM D4318
ParticleSize Distribution (Gradation) of Soil Using Sieve Analysis	ASTM D6913
In-Place Density and Water Content of Soil and SoilAggregate by Nuclear Methods (Shallow Depth)	ASTM D6938

¹ This accreditation covers testing performed at the main laboratory, as well as the satellite laboratories listed below.

ELEMENT SAUDI ARABIA COMPANY LIMITED
Batching Plant Area, Neom Community 2, Sharma
Tabuk, Kingdom of Saudi Arabia

Test(s):	Test Method(s):
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Accredited Laboratory

A2LA has accredited

ELEMENT SAUDI ARABIA COMPANY LIMITED

Dammam, Saudi Arabia

for technical competence in the field of

Construction Materials 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 13th day of April 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5669.11
Valid to February 28, 2025

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