

شهادة اعتماد

Accreditation Certificate



المركز السعودي للاعتماد
Saudi Accreditation Center

يشهد المركز السعودي للاعتماد (SAAC) بأن
Saudi Accreditation Center (SAAC) Declare that

Element Saudi Arabia Company Limited

Address: Jeddah

Scope : Construction

مختبر شركة عناصر العربية السعودية المحدودة

العنوان: جدة

المجال : التشييد والبناء

قد حقق متطلبات المركز السعودي للاعتماد (SAAC) وتم اعتماده وفقاً لمتطلبات المواصفة القياسية
آيزو/آي إس (2017) (المتطلبات العامة لكافاءة مختبرات الفحص والمعايرة) وذلك في المجال الملحق بهذه الشهادة

Has met the Requirements of Saudi Accreditation Center (SAAC) and has been accredited in compliance

with ISO/IEC 17025:(2017) (General requirements for the competence of testing and calibration laboratories) for the
scope attached with this Certificate

هذه الوثيقة مرسلة من النظام الآلي ولا تحتاج إلى توقيع

للحتحقق من صلاحيتها يرجي مسح رمز الاستجابة أسفل الصفحة



15/06/1448 / تاريخ الانتهاء : Expire Date

12/05/1445 / تاريخ الاصدار: Issue Date

N-T-00301

الاسم: مختبر شركة عناصر العربية السعودية المحدودة

رقم الشهادة: N-T-00301

تاريخ الانتهاء: 1448-06-15

تاريخ الإصدار: 1445-05-12

وصف المعدات المستخدمة	المواصفات المستخدمة	الاختبار	المواد/ المنتجات المختبرة	م
Oven Balance Riffle Box Flakiness Gauge	BS 812-105.1	Flakiness Index	Aggregates	1
Oven Balance Riffle Box Elongation Gauge	BS 812-105.2	Elongation	Aggregates	2
Oven Balance Riffle Box Sieves	ASTM C117	Materials Finer Than 75µm (No. 200) in Mineral Aggregates by Washing	Aggregates	3
Oven Balance Riffle Box Sieves Thermometer	ASTM C127	Specific Gravity and Absorption of Coarse Aggregates	Aggregates	4
Oven Balance Riffle Box Sieves Moulds Tamper Pyknometer	ASTM C128	Specific Gravity and Absorption of Fine Aggregates	Aggregates	5
Oven, Balance, LA Machine, Sieves	ASTM C131/C131M	Resistance to Degradation of Small-Size Coarse Aggregate by Absorption and Impact in the Los Angles Machine	Aggregates	6
Oven, Balance, Riffle Box, Sieves.	ASTM C136/C136M	Sieve Analysis of Fine and Coarse Aggregates	Aggregates	7



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Oven, Balance, Riffle Box.	ASTM C566	Total Evaporable Moisture Content by Drying	Aggregates	8
Compression Machine, Balance, Ruler, Caliper , Straight Edge, Filler Gauge, Engineer Square.	ASTM C39/C39M	Compressive Strength of Cylindrical Specimens – Including Curing	Concrete – Hardened	9
Thermometer, Curing Tanks.	ASTM C511	Curing Concrete	Concrete – Hardened	10
Fume Cupboard, Melting Pot, Capping Plate.	ASTM C617/C617M	Capping Concrete Cylinder Specimens	Concrete – Hardened	11
Slump Cone, Slump Rod, Base plate, Thermometer, Timer, Steel Rule.	ASTM C143/C143M	Slump	Concrete - Fresh	12
Tamping Rod, Cylinder Mould, Rubber Mallet.	ASTM C31/C31M	Making Concrete Test Specimens in the Field	Concrete - Fresh	13
Thermometer	ASTM C1064/C1064M	Temperature	Concrete - Fresh	14
Oven, Balance, Riffle Box, Sieves, Hydrometer, Glass Cylinder, Mechanical Agitator	ASTM D422	Particle Size Analysis	Soils	15
Oven, Balance, Riffle Box, 75 mic sieve.	ASTM D1140	Amount of Material Finer than 75 μ m (#200 sieve) in Soils by Washing	Soils	16
MDD Mould, Compaction Rammer, Balance, Oven, Sieves.	ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified Effort	Soils	17
Oven, Balance, Riffle Box.	ASTM D2216	Water (Moisture) Content	Soils	18
Sand Cone, Oven	ASTM D1556/D1556M	Density and Unit Weight of Soil in Place by the Sand – Cone Method	Soils	19
Riffle Box	ASTM C702/C702M	Reducing Samples of Aggregateto Testing size	Aggregates	20
Scoop Sampling tube	ASTM C75/D75M	Sampling Aggregates	Aggregates	21
Scoop & Sampling tray	ASTM C172/C172M	Samoling Freshly Mixed Concrete	Concrete	22



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Balance, Tamping Rod, Measure Air Meter, Strike-Off Plate, Mallet & Scoop	ASTM C231/C231M	Content of Freshly Mixed Concrete by the Pressure Method	Concrete - Fresh	23
Balance, Tamping Rod, Measure Air Meter, Strike-Off Plate, Mallet & Scoop	ASTM C138/C138M	Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete	Concrete - Fresh	24
Nuclear Density Gauge	ASTM D6938	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	Soils	25
Electrical V Gauge, Balance, Mould, Straightedge & Rammer	AASHTO T339	In-Place Density and Moisture Content of Soil and Soil-Aggregate Using Complex Impedance Methodology	Soils	26



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