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/ آى إي سي (2017) :17025(المتطلبات العامة لكفاءة 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
للتحقق من صلاحيتها يرجي مسح رمز الاستجابة اسفل الصفحة

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N-T-00301

رقم الشهادة : N-T-00301 الاسم : مختبر شركة عناصر العربية السعودية المحدودة

تاريخ الاصدار : 1445-05-12 تاريخ الانتهاء: 1448-06-15

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

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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 75µm (#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 (Uint 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, Balamce, Mould, Straightedge & Rammer	AASHTO T339	In-Place Density and Moisture Content of Soil and Soil-AggregateUsing Complex Impedance Methodology	Soils	26

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