





**SCOPE OF ACCREDITATION**  
**Construction Materials Testing**

**Al Hoty Stanger Ltd Co.**  
**Jeddah- Kingdom of Saudi Arabia**

**Scope Issue No: 01**

**Accreditation Certificate No: LB-218-TEST**

**Scope Validity Period: 05-05-2015 to 04-05-2018**

**Issued by (Head of Section):** 

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate	ASTM C127
		Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate	ASTM C128
		Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	ASTM C136
		Standard test method for Resistance to degradation of small –size coarse aggregate by abrasion and impact in the los Angeles machine	ASTM C131
		Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	ASTM C535
		Standard Test Method for Clay Lumps and Friable Particles in Aggregates	ASTM C142

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

**SCOPE OF ACCREDITATION**  
**Construction Materials Testing**

**Al Hoty Stanger Ltd Co.**  
**Jeddah- Kingdom of Saudi Arabia**

**Scope Issue No: 01**

**Accreditation Certificate No: LB-218-TEST**

**Scope Validity Period: 05-05-2015 to 04-05-2018**

**Issued by (Head of Section):** 

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Standard Test Method for Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	ASTM C117
		Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	ASTM C88
		Testing aggregates Part 105: Methods for determination of particle shape Section 105.1: Flakiness index	BS 812 Part 105.1
		Testing aggregates Part 105: Methods for determination of particle shape Section 105.2 Elongation index of coarse aggregate	BS 812 Part 105.2
		Testing aggregates Part 112: Methods for determination of aggregate impact value (AIV)	BS 812 Part 112

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

**SCOPE OF ACCREDITATION**  
**Construction Materials Testing**

**Al Hoty Stanger Ltd Co.**  
**Jeddah- Kingdom of Saudi Arabia**

**Scope Issue No: 01**

**Accreditation Certificate No: LB-218-TEST**

**Scope Validity Period: 05-05-2015 to 04-05-2018**

**Issued by (Head of Section):** 

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Aggregate	Testing aggregates Part 111: Methods for determination of ten per cent fines value (TFV)	BS 812 Part 111
		Testing aggregates Part 110: Methods for determination of aggregate crushing value (ACV)	BS 812 Part 110
	Soils	Standard Practice for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes	ASTM D3282
		Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft <sup>3</sup> (2,700 kN-m/m <sup>3</sup> )) (Manual & Mechanical methods )	ASTM D1557
		Standard Test Method for In-Place Density and Water Content of Soil and Soil- Aggregate by Nuclear Methods (Shallow Depth)	ASTM D6938

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



**SCOPE OF ACCREDITATION**  
**Construction Materials Testing**

**Al Hoty Stanger Ltd Co.**

**Jeddah- Kingdom of Saudi Arabia**

**Scope Issue No: 01**

**Accreditation Certificate No: LB-218-TEST**

**Scope Validity Period: 05-05-2015 to 04-05-2018**

**Issued by (Head of Section):**



Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Soils	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils	ASTM D4318
		Standard Test Method for CBR (California Bearing Ratio) of Laboratory-Compacted Soils	ASTM D1883
		Standard Test Method for Particle-Size Analysis of Soils Sieve Analysis of Soil and Fines Determination	ASTM D422
		Standard Test Methods for Amount of Material in Soils Finer than No. 200 (75- $\mu$ m) Sieve Sieve Analysis of Soil and Fines Determination	ASTM D1140
		Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass	ASTM D2216
	Soil/ Aggregate	Standard Practice for Reducing Samples of Aggregate to Testing Size	ASTM C702

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



**SCOPE OF ACCREDITATION**  
**Construction Materials Testing**

**Al Hoty Stanger Ltd Co.**

**Jeddah- Kingdom of Saudi Arabia**

**Scope Issue No: 01**

**Accreditation Certificate No: LB-218-TEST**

**Scope Validity Period: 05-05-2015 to 04-05-2018**

**Issued by (Head of Section):**

Type of Task	Materials/Products	Task Name	Standard method
Mechanical/ Physical	Concrete	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens	ASTM C39
		Standard Test Method for Slump of Hydraulic-Cement Concrete	ASTM C143
		Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	ASTM C42
		Standard Test Method for Rebound Number of Hardened Concrete	ASTM C805
		Standard Practice for Making and Curing Concrete Test Specimens in the Field	ASTM C31
	Fresh Concrete	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method	ASTM C231
		Temperature of Fresh Concrete	ASTM C1064
	Hardened Concrete	Practice for Capping Cylindrical Concrete Specimens	ASTM C617

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.