



# ACCREDITATION CERTIFICATE

**LB-393-TEST**

*Dubai Accreditation Department*

*has accredited*

**Al Hoty Stanger Ltd. Co.**

**King Abdul Aziz Street, Baysh-Jizan Road  
Next to SAPTCO Bus Stand Baysh  
Kingdom of Saudi Arabia**

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the tests  
in the field of:


**Construction Materials**

For the tasks listed in the attached Scope of Accreditation

This Accreditation is invalid without the attached scope of accreditation and shall remain in  
force within the validity period printed below, subject to continuing compliance with the  
requirements of the accreditation program.

**Validity of Certificate: from 15- 02- 2018 to 14- 02- 2021**

Initial Accreditation Date: 15<sup>th</sup> February 2018

  
Director, Dubai Accreditation Department



## SCOPE OF ACCREDITATION

### Construction Materials Testing

Al Hoty Stanger Ltd. Co.

King Abdul Aziz Street, Baysh-Jizan Road, Next to SAPTCO Bus Stand Baysh

Kingdom of Saudi Arabia

Issue No: 01

Issue date: 20- 02- 2018

Accreditation Certificate No: LB-393-TEST

Type of Task	Materials/Products	Task Name	Standard method
Physical / Mechanical	Aggregate	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate	ASTM C127
		Testing aggregates Methods for determination of particle shape. Flakiness index	BS 812 Part 105 Section 105.1
		Testing aggregates Methods for determination of particle shape. Elongation index of coarse aggregate	BS 812 Part 105 Section 105.2
		Standard Test Method for Materials Finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	ASTM C117
		Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	ASTM C 131
		Standard Test Method for Clay Lumps and Friable Particles in Aggregates	ASTM C 142/142M

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



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Type of Task	Materials/Products	Task Name	Standard method
Physical / Mechanical	Aggregate	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 Sieve Analysis of Fine and Coarse Aggregate	ASTM C136
		Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate	ASTM C128
		Standard Practice for Sampling Aggregates	ASTM D75/D75M
		Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	ASTM C88
		Standard Practice for Reducing Samples of Aggregate to Testing Size	ASTM C702/702M
		Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate	ASTM C29

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Type of Task	Materials/Products	Task Name	Standard method
Physical / Mechanical	Aggregate	Standard Test Method for Sand equivalent value of soils and fine aggregate	ASTM D2419
	Soil	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles	ASTM D4718/D4718M
		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> ))	ASTM D1557
		Standard test Methods for Liquid Limit, Plastic Limit and Plasticity index of Soils	ASTM D4318
		Standard Test Methods for Laboratory Determination of water ( moisture) Content of soil and rock by Mass	ASTM D2216
		Standard Test Methods for Amount of Material in Soils Finer than No. 200 ( 75 micron) Sieve	ASTM D1140

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Type of Task	Materials/Products	Task Name	Standard method
Physical / Mechanical	Soil	Standard Test Method for In-Place Density and Water Content of Soil and Soil Aggregate by Nuclear Methods ( Shallow Depth)	ASTM D6938
		Test Method of classification of soils for engineering purposes (Unified Soil Classification System)	ASTM D2487
		Standard Test Method for CBR (California Bearing Ratio) of Laboratory- Compacted Soils	ASTM D1883
		Standard Test Method for Density and Unit Weight of Soil in Place by Sand- Cone Method	ASTM D1556/D1556M
	Concrete	Standard Practice for Compressive strength of Cylindrical Concrete Specimens	ASTM C39
		Standard Practice for Making and Curing Concrete test Specimens in the field ( only curing by water)	ASTM C31/C31M

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Type of Task	Materials/Products	Task Name	Standard method
Physical / Mechanical	Concrete	Standard Practice for Capping Cylindrical Concrete Specimens	ASTM C617/C617M
		Standard test method for Obtaining and testing Drilled Cores and Sawed Beams of Concrete	ASTM C42/C42M
		Standard Test Method for Slump of Hydraulic Cement Concrete	ASTM C143/143M
		Standard Test Method for Air Content of freshly Mixed Concrete by the Pressure Method	ASTM C231/C231M
		Standard Test Method for Temperature of freshly mixed Hydraulic cement Concrete.	ASTM C1064/C1064M

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