

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

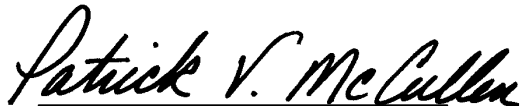
This is to signify that

ARAB CENTER FOR ENGINEERING STUDIES (ACES)

AHMED BIN ALI STREET, P.O. BOX 19579
DOHA, QATAR

Testing Laboratory TL-343

has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing December 30, 2008, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President

(see attached scope of accreditation for fields of testing and accredited test methods)

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, or revocation of accreditation. See the *IAS Accreditation Listings* on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 02/18/2009

International Accreditation Service, Inc.

SCOPE OF ACCREDITATION

Arab Center for Engineering Studies TL-343

Arab Center for Engineering Studies (ACES)
Ahmed Bin Ali Street, P.O. Box 19579
Doha, Qatar

Abdulrahim Sulik
Resident Manager
011-974 4870141

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete, masonry and aggregates	ASTM Standards C 136, C 117, C 127, C 128 and C 1202; BS Standards 1881-1983 Parts 101, 116, and 122, BS 6073:1981 Part 2; DIN Standard 1048-1991 Part 5
Bitumen	ASTM Standards D 2172, D 2726, BS 598-107:1990
Soil	ASTM Standards D 1883 and D 4318; BS Standards 1377-1990 Part 2 Clauses 9.2, and 9.3, BS 1377-1990 Part 4 Tests 3.5, 3.6, and 7.2.3.2, and, BS 1377-1990 Part 9 Clause 2.1
Steel	BS Standards 4449:1997 and BS 4449:1988

December 30, 2008
Commencement Date

 TM

C. P. Ramani, P.E.
President

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