

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

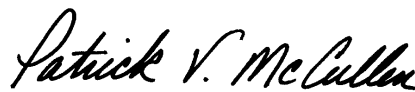
This is to signify that

KRAZAN & ASSOCIATES

11616 EAST MONTGOMERY DRIVE, SUITE 31
SPOKANE VALLEY, WASHINGTON 99206

Testing Laboratory TL-249
(Revised December 12, 2007)

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 October 10, 2007, 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, revocation, or expiration 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: 12/12/2007

International Accreditation Service, Inc.

SCOPE OF ACCREDITATION

Krazan & Associates TL-249
(Revised December 12, 2007)

Krazan & Associates
11616 E Montgomery Dr, Ste 31
Spokane Valley, WA 99206

Alan K. Bain
Operations Manager
(509) 534-9711

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete and aggregates	ASTM Standards C 109, C 1019, C 1077 (includes C 29/C 29M, C 31/C 31M, C 39/C 39M, C 40, C 78, C 117, C 127, C 128, C 136, C 138/C 138M, C 143/C 143M, C 172, C 173/C 173M, C 192/C 192M, C 231, C 511, C 566, C 617, C 702, C 1064/C 1064M, C 1231 and D 2419); ICC-ES Acceptance Criteria AC308 (except Sections 5.1 and 5.5)
Soils	ASTM Standards D 422, D 698, D 854, D 1557, D 1883, D 2166 and D 4318
Steel	ASTM Standards A 275, A 388, A 435, A 577, A 578, E 114, E 164, E 165, E 190, E 290, E 340, E 709 and E 797
Bitumen	ASTM Standards C 128 and D 2041
Masonry, mortar and grout	ASTM Standards C 67, C 140, C 270, C 404, C 476, C 780 and C 1314; 1997 UBC Standards 21-16, 21-17 and 21-18
Spray-applied fire proofing	ASTM Standards E 605 and E 736
Thermal insulation	ASTM Standard C 203
Plastic	ASTM Standards D 1621 and D 1622
Testing and inspection of concrete, soils and rock, steel, bitumen and masonry	ASTM E 329

October 10, 2007
Commencement Date



C. P. Ramani, P.E.
President

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