

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

This is to signify that

KRAZAN & ASSOCIATES, INC.

11715 NORTH CREEK PARKWAY SOUTH, SUITE C-106
BOTHELL, WASHINGTON 98011

Testing Laboratory TL-277

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: 11/02/2007

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SCOPE OF ACCREDITATION

Krazan & Associates, Inc. TL-277

Krazan & Associates, Inc.
11715 N Creek Pkwy S, Ste C-106
Bothell, WA 98011

Jeffrey Mercer
Technical Director
(425) 485-5519

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete and Aggregates	ASTM Standards C 109, C 1018, C 1077 (limited to C 29, C 31, C 39, C 40, C 70, C 78, C 88, C 117, C 123, C 127, C 128, C 136, C 138, C 142, C 143, C 172, C 173, C 192, C 231, C 234, C 511, C 566, C 617, C 666, C 1064 and C 1231); ICC-ES Acceptance Criteria AC32 (except Annex C-2)
Soil and Rock	ASTM Standards D 2216, D 2922, D 3017, D 3740 (limited to D 422, D 698, D 854, D 1557, D 1883, D 2166, D 2435, D 2938 and D 4318)
Masonry and Grout	ASTM Standards C 140, C 1019, C 1093 and C 1388, 1997 UBC Standard 21-17
Clay Tile	ASTM Standard C 67
Bituminous Materials	ASTM Standard D 3666 (limited to D 2041); AASHTO Standard TP 53
Spray-applied Fire Proofing	1997 UBC Standard 7-6
Steel	ASTM Standards A 880 (limited to E 114 and E 165) and E 164
Materials in Construction	ASTM Standard E 329 (Concrete, Soil and Rock, Steel, Bituminous, Masonry)

October 10, 2007
Commencement Date



C. P. Ramani, P.E.
President

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