

# International Accreditation Service, Inc.

# CERTIFICATE OF ACCREDITATION

*This is to signify that*

**KRAZAN & ASSOCIATES, INC.**  
922 VALLEY AVENUE NORTHWEST, SUITE 101  
PUYALLUP, WASHINGTON 98371

Testing Laboratory TL-227  
(Revised October 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 July 16, 2007, for the test methods listed in the approved scope of accreditation.



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Patrick V. McCullen  
Vice President



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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](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 10/12/2007

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## SCOPE OF ACCREDITATION

Krazan & Associates, Inc. TL-227

Krazan & Associates, Inc.  
922 Valley Avenue NW, Suite 101  
Puyallup, WA 98371

Tom Watson  
Quality Assurance Manager  
(253) 939-2500

FIELDS OF TESTING	ACCREDITED TEST METHODS
Concrete and Aggregates	ASTM Standards C 42, C 70, C 78, C 88, C 109, C 123, C 127, C 142, C 173, C 192, C 495, C 566, C 567, C 702, C 1231, C 1077 (limited to C 29, C 31, C 39, C 40, C 117, C 127, C 128, C 136, C 138, C 143, C 172, C 173, C 231, C 511, C 578, C 617 C1064 and C1231) and D 75
Soils and Rock	ASTM Standards D 421, D 1140, D 1556, D 2419, D 2922, D 3016, D 3017 and D 3740 (limited to D 599, D 698, D 854, D 1557, D 4318 and D 5240)
Steel	ASTM Standard A 880 (limited to E 114, E 164 and E 165)
Masonry	ASTM Standards C 1093 (limited to C 67, C 109, C 140, C 184, C 188, C 305, C 349, C 476, C 780, C 1019, E 518 and E 519) and C 1314; 1997 UBC Standards 21-16, 21-17 and 21-18
Spray-applied Fire Proofing	1997 UBC Standard 7-6
Materials in Construction	ASTM Standard E 329 (Concrete, Steel, Soil, Rock and Masonry)

July 16, 2007  
Commencement Date



C. P. Ramani, P.E.  
President

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