

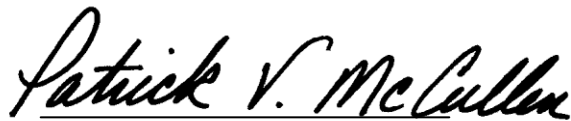
International Accreditation Service
CERTIFICATE OF ACCREDITATION

This is to signify that

CSA INTERNATIONAL
865 RUE ELLINGHAM
POINT-CLAIRE, QUEBEC H9R 5E8
CANADA

Testing Laboratory TL-269

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing January 11, 2012, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



Print Date: 01/26/2012

(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) 364-8201.

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International Accreditation Service
SCOPE OF ACCREDITATION

CSA International TL-269

CSA International
 865 Rue Ellingham
 Point-Claire, Quebec H9R 5E8
 Canada

Shawn Paulsen P. Eng.
 Manager, Accreditation and Conformity Assessment
 (416) 747-4223

FIELDS OF TESTING	ACCREDITED TEST METHODS
Electrical products	<p>CSA Standards C 22.2, No's. 0.4, 9.0, 12, 13, 14, 18, 24, 41, 46, 47, 55, 60, 66, 68, 71.2, 72, 73, 74, 76, 77, 88, 89, 92, 94, 99, 100, 102, 103, 104, 105, 107.1, 107.2, 108, 109, 110, 111, 112, 113, 115, 117, 120, 125, 128, 139, 140.2, 140.3, 151, 153, 155, 156, 158, 166, 177, 182.1, 182.2, 182.3, 187, 189, 195, 205, 207, 217, 218.1, 221 and 236</p> <p>UL Standards 22, 48, 50, 65, 69, 73, 130, 141, 150, 197, 234, 291, 325, 399, 412, 416, 429, 430, 464, 466, 467, 471, 474, 484, 498, 499, 506, 507, 508, 541, 542, 544, 551, 561, 563, 574, 603, 621, 705, 710, 751, 756, 763, 778, 813, 867, 869A, 873, 917, 924, 987, 998, 1004, 1005, 1012, 1017, 1029, 1030, 1042, 1054, 1236, 1240, 1241, 1261, 1310, 1419, 1450, 1453, 1559, 1561, 1563, 1567, 1574, 1585, 1594, 1647, 1778, 1795, 1812, 1815 and 1995</p>

January 11, 2012
 Commencement Date



C. P. Ramani
 C. P. Ramani, P.E.
 President

Print Date: 01/26/2012

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