CERTIFICATION Informs...
An INFORMATION Bulletin from CSA International

Ref No: 01-031 Date: December 21, 2001

FUSES NO. 6B

(Supplementary to INFORMs "Fuses No. 6A" Ref No. 97-037)

To: Manufacturers, Distributors and Importers of Fuses

Subject: **Publication of Trinational Standards for Fuses, CSA C22.2 No. 248 Series**

This **Certification Informs** announces the publications of the second edition of the following CSA and UL Standards and the first edition of the ANCE series of standards:

C22.2 No. 248.1-2000 Part 1:	Low-Voltage Fuses Part 1:	General Requirements	(NMX-J-009/248/1,UL248.1)
C22.2 No. 248.2-2000 Part 2:	Low-Voltage Fuses Part 2:	Class C Fuses	(NMX-J-009/248/2,UL248.1)
C22.2 No. 248.3-2000 Part 3:	Low-Voltage Fuses Part 3:	Class CA, CB Fuses	(NMX-J-009/248/3,UL248.3)
C22.2 No. 248.4-2000 Part 4:	Low-Voltage Fuses Part 4:	Class CC Fuses	(NMX-J-009/248/4,UL248.4)
C22.2 No. 248.5-2000 Part 5:	Low-Voltage Fuses Part 5:	Class G Fuses	(NMX-J-009/248/5,UL248.5)
C22.2 No. 248.6-2000 Part 6:	Low-Voltage Fuses Part 6:	Class H Non-renewable Fuses	(NMX-J-009/248/6,UL248.6)
C22.2 No. 248.7-2000 Part 7:	Low-Voltage Fuses Part 7:	Class H Renewable Fuses	(NMX-J-009/248/7,UL248.7)
C22.2 No. 248.8-2000 Part 8:	Low-Voltage Fuses Part 8:	Class J Fuses	(NMX-J-009/248/8,UL248.8)
C22.2 No. 248.9-2000 Part 9:	Low-Voltage Fuses Part 9:	Class K Fuses	(NMX-J-009/248/9,UL248.9)
C22.2 No. 248.10-2000 Part 10:	Low-Voltage Fuses Part 10:	Class L Fuses	(NMX-J-009/248/10,UL248.10)
C22.2 No. 248.11-2000 Part 11:	Low-Voltage Fuses Part 11:	Plug Fuses	(NMX-J-009/248/11,UL248.11)
C22.2 No. 248.12-2000 Part 12:	Low-Voltage Fuses Part 12:	Class R Fuses	(NMX-J-009/248/12,UL248.12)
C22.2 No. 248.13-2000 Part 13:	Low-Voltage Fuses Part 13:	Semiconductor Fuses	(NMX-J-009/248/13,UL248.13)
C22.2 No. 248.14-2000 Part 14:	Low-Voltage Fuses Part 14:	Supplemental Fuses	(NMX-J-009/248/14,UL248.14)
C22.2 No. 248.15-2000 Part 15:	Low-Voltage Fuses Part 15:	Class T Fuses	(NMX-J-009/248/15,UL248.15)
C22.2 No. 248.16-2000 Part 16:	Low-Voltage Fuses Part 16:	Test Limiters	(NMX-J-009/248/16,UL248.16)

Background and Rationale

These standards were developed at the request of industry by a committee comprised of representatives of Canada, the United States and Mexico. These standards have been adopted as national standards of Canada, the United States and the Mexico, making them tri-national standards.

The C22.2 No. 248 Series of Standards supersedes the following present CSA fuse standards for fuses that are within the scope of the C22.2 No. 248 Series of Standards:

CSA INTERNATIONAL

® Registered trade-mark of Canadian Standards Association

C22.2 No. 59.1 - M1987	Fuses (Both Plug and Cartridge - Enclosed Types)
C22.2 No. 59.2 - M1986	Supplemental Fuses
CAN/CSA-C22.2 No. 59.3-M90	DC Rated Fuses
CAN/CSA C22.2 No. 106-M92	HRC Fuses

CAN/CSA Standard C22.2 No. 106 will continue to be used for Certification of fuses that are not covered by the scope of any of the C22.2 No. 248 series of standards.

Effective Date **August 1, 2000**

Direction

Since there are no changes to the technical requirements, manufacturers are not required to re-submit any products that are presently Certified. The direction, issued in Informs 6A, is still applicable for fuses Certified prior to June 1, 1996. It is anticipated that this testing has been completed by the re-examination testing, however, should a manufacturer require that a file be updated, please contact your usual CSA contact or one of the CSA offices listed below.

This Direction is applicable to fuses Certified under the following CSA product classifications:

1421 01	FUSES - Cartridge Type - Non - Renewable
1421 81	FUSES - Cartridge Type - Certified to US Standards
1421 02	FUSES - Cartridge Type - Renewable
1422 82	FUSES - Cartridge Type - Renewable - Certified to US Standards
1422 01	FUSES - Special Type
1422 81	FUSES - Special Type - Certified to US Standards
1422 02	FUSES - High Rupturing Capacity (HRC) Type
1422 82	FUSES - High Rupturing Capacity (HRC) Type - Certified to US Standards
1422 30	FUSES - Supplemental Fuses (Component Acceptance)
1422 90	FUSES - Supplemental Fuses (Component Acceptance) - Certified to US Standards
1423 01	FUSES - Plug Fuses
1423 81	FUSES - Plug Fuses - Certified to US Standards
1422 82	FUSES - High Rupturing Capacity (HRC) Type Fuses - Certified to US Standards

CSA Can Help

If you wish to make an application or require additional information regarding this Inform, please contact one of our Offices or Overseas Agencies listed below. If you require additional technical information, please contact Mr. Richard MacKenzie by phone (416) 747-4150 fax (416) 747-4178 or e-mail richard.mackenzie@csa-international.org.

CSA Offices	Telephone	Telefax
Montreal	(514) 694-8110	(514) 694-5001
Central(Etobicoke)	(416) 747-4000	(416) 747-4149
Etobicoke(Standards Sales)	(416) 747-4044	(416) 747-2475
Edmonton	(780) 450-2111	(780) 461-5322
Vancouver	(604) 273-4581	(604) 244-6600
Irvine	(949) 733-4300	(949) 733-4320
Dallas	(817) 652-9600	(817) 652-9884
Charlotte	(704) 552-5125	(704) 552-0683

CSA Offices	**Telephone**	**Telefax**
Nashville	(615) 822-9952	(615) 822-9311
Cleveland	(216) 524-4990	(216) 642-3463
Guangzhou (China)	(86) 20 8732-1235	(86) 20 8732-3250
Shanghai (China)	(86) 21 6469-9427	(86) 21 6428-3890
Hong Kong	(852) 2 664-2872	(852) 2 664-5033
Japan	(81) 3-3416-4518	(81) 3-5494-8231
India	(91) (80) 336-6013/14/15	(91) (80) 334-4161

CSA Network Partners

Pacific Rim (and Far East):

QAS (Australia)	(61) 2 8206-6675	(61) 2 8206-6039
IECC (Hong Kong)	(852) 2305-2570	(852) 2756-4480
JIA (Japan)	03 (5401) 3980	03 (5401) 3997
JQA (Japan)	(81) 3-3416-4518	(81) 3-5494-8231
A-PEX (Japan)	(81) 596-24-8008	(81) 596-24-8002
I-TEC (Japan)	(81) 45-322-1009	(81) 45-322-1089
COSMOS (Japan)	(81) 596-37-0190	(81) 596-37-3609
SIRIM (Malaysia)	603 544 6302/6309	603 544 6787
BVNZ (New Zealand)	(64) 586-4196	(64) 566-4197
PSB (Singapore)	(65) 772-9617	(65) 775-9725
KTL (South Korea)	(82) 2-860-1453/6	(82) 2-860-1465/0
CTS (Taiwan)	(886) 2-2299-5023	(886) 2-2299-5022
ACL (Thailand)	(66-2) 992-5218/9	(66-2) 992-5220

Europe (and Middle East):

AENOR (Spain)	34 9 14 32 60 48	34 9 13 10 46 83
BSI (U.K.)	(44) 181 996-9000	(44) 181 996-7942
BSI Testing (U.K.)	(44) 1442-278558	(44) 1442-278561
IMQ SpA (Italy)	(39) 0250 73390	(39) 0250 991515
LCIE (France)	(33) 1-4095-6332	(33) 1-4095-8818
NEMKO Ltd. (U.K.)	(44) (0) 20 8646 8383	(44) (0) 20 6846-8099
NEMKO AS (Norway)	(47) 22 96 0330	(47) 22 96 0550
NEMKO Spa (Italy)	(39) 039 220 1229	(39) 039 275 3240
N.V. KEMA (Netherlands)	(31) 26 356-2856	(31) 26 351-4922
PCBC (Poland)	(48) 22-857-9916	(48) 22-647-1222
SEMKO AB (Sweden)	(46) 8-750-0238	(46) 8-750-0378
SII (Israel)	(972) 3-6465 164	(972) 3-6465 287
VDE (Germany)	(49) 69-830-6436	(49) 69-830-6666

South Africa:

SABS (South Africa)	012-428-6859	012-428-6627

South America:

BV (Brazil)	(55) 11-5070-9000	(55) 11-5070-9040