

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
5A	62.1	N/A	Nonmetallic Surface Raceways and Fittings	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	Todd Hamden todd.hamden@csagroup.org (416)-747-2225	N/A	Yes	BI-NAT
6	45.1	534	Electrical Rigid Metal Conduit -- Steel	23	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Nils Holmes (416) 7474261 nils.holmes@csa-international.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT
6A	45.2	576	Electrical Rigid Metal Conduit -- Aluminum, Red Brass, and Stainless Steel	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Nils Holmes (416) 7474261 nils.holmes@csa-international.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT
20	111	005	General-Use Snap Switches	23B-2	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT

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44	38	451	Thermoset-Insulated Wires and Cables	20	Linda Phinney (510) 319-4297 Linda.L.Phinney@ul.com	Susan Stene (510) 319-4312 Susan.L.Stene@ul.com	Linda Phinney	Andrian Popa (416) 747-2637 adrian.popa@csagroup.org	Evangeline Cometa evangeline.cometa@csagroup.org (416)-747-2671	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
50	94.1	235/1	Enclosures for Electrical Equipment, Non- Environmental Considerations	70 & 31	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Seth Carlton (847) 664-3843 Seth.J.Carlton@ul.com	Mitchell Gold	Mark Humphries (416) 747-4367 Mark.humphries@csagroup.org	Anna Zemanek (416)-747-2214 anna.zemanek@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT
50E	94.2	235/2	Enclosures for Electrical Equipment, Environmental Considerations	70 & 31	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Seth Carlton (847) 664-3843 Seth.J.Carlton@ul.com	Mitchell Gold	Zahraa Al-Ali (416) 747-4246 zaraa.al-ali@csagroup.org	Anna Zemanek (416)-747-2214 anna.zemanek@csagroup.org	Eduardo Escorcía 52 55 5747 4550 x4684 eduardo.escorcía@ance.org.mx	Yes	TRI-NAT

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62	49	436	Flexible Cord and Cables	20AB/55	Adrian Popa (416) 747-2637 Adrian.popa@csagroup.org	Susan Stene (510) 319-4312 Susan.L.Stene@ul.com	Linda Phinney (510) 319-4297 Linda.L.Phinney@ul.com	Adrian Popa (416) 747-2637 adrian.popa@csagroup.org	Evangeline Cometa (416) 747-2671 evangeline.cometa@csagroup.org	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
83	75	010	Thermoplastic-Insulated Wires and Cables	20	Linda Phinney (510) 319-4297 Linda.L.Phinney@ul.com	Susan Stene (510) 319-4312 Susan.L.Stene@ul.com	Linda Phinney	Andrian Popa (416) 747-2637 adrian.popa@csagroup.org	Evangeline Cometa evangeline.cometa@csagroup.org (416)-747-2671	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
98	4	162	Enclosed and Dead-Front Switches	17B	Derrick Martin (510) 319-4271 Derrick.L.Martin@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Derrick Martin	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Richard MacKenzie	Alejandro Campos ¿??	Yes	TRI-NAT
218	263	626	Fire Pump Controllers	17B	Casey Granata (919) 549-1054 Casey.Granata@ul.com	John Kovacik (847) 664-2972 John.R.Kovacik@ul.com	Casey Granata	Ana Andronesco (416) 747- 2250 ana.andronesco@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	BI-NAT

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224	198.1	N/A	Extruded Insulating Tubing	15C	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Andre Miron (408) 754-6549 Andre.D.Miron@ul.com	Joshua Johnson	Leonard Letea	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT
248-1	248.1	009/248/1	Low-Voltage Fuses - Part 1: General Requirements	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-2	248.2	009/248/2	Low-Voltage Fuses - Part 2: Class C Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

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248-3	N/A	009/248/3	Low-Voltage Fuses - Part 3: Class CA and CB Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Bethery (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-4	248.4	009/248/4	Low-Voltage Fuses - Part 4: Class CC Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Bethery (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-5	248.5	009/248/5	Low-Voltage Fuses - Part 5: Class G Fuses	32	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Bethery (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

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248-6	248.6	009/248/6	Low-Voltage Fuses - Part 6: Class H Non-Renewable Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-7	248.7	009/248/7	Low-Voltage Fuses - Part 7: Class H Renewable Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-8	248.8	009/248/8	Low-Voltage Fuses - Part 8: Class J Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

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248-9	248.9	009/248/9	Low-Voltage Fuses - Part 9: Class K Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-10	248.10	009/248/10	Low-Voltage Fuses - Part 10: Class L Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-11	248.11	009/248/11	Low-Voltage Fuses - Part 11: Plug Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

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248-12	248.12	009/248/12	Low-Voltage Fuses - Part 12: Class R Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-13	248.13	009/248/13	UL 248-13 Low-Voltage Fuses - Part 13: Semiconductor Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-14	248.14	009/248/14	Low-Voltage Fuses - Part 14: Supplemental Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

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248-15	248.15	009/248/15	Low-Voltage Fuses - Part 15: Class T Fuses	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
248-16	248-16	009/248/16	Low-Voltage Fuses - Part 16: Test Limiters	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen G. Jimenez Betherly (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
250	63	N/A	Household Refrigerators and Freezers	N/A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Randall Haseman (847) 664-3076 Randall.J.Haseman@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leondard.letea@csagroup.org	Whitman Gao whitman.gao@csagroup.org	N/A	No	BI-NAT
310	153	N/A	Electrical Quick-Connect Terminals	99	Leonard Letea (416) 747-2227 leondard.letea@csagroup.org	Chuck Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Leonard Letea	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT

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347	253	564/106	Alternating Current Contactors and Contactor-Based Controllers Rated 150-1 to 7200 V	17BD/2 2G/44	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Paul Barnhart (919) 549-1446 Paul.D.Barnhart@ul.com	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Dario Stefancic	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Marco Mota (52 55) 57474550 ext 4690 marco.mota@ance.org.mx	Yes	TRI-NAT
372	199	N/A	Automatic Electrical Controls For Household And Similar Use -- Part 2: Particular Requirements For Burner Ignition Systems And Components	N/A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Joseph Antony (847) 664-2251 Joseph.S.Antony@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	Eomal Fernando	N/A	No	BI-NAT
444	214	N/A	Communications Cables	N/A	Adrian Popa (416) 747-2637 Adrian.popa@csagroup.org	Anthony Tassone (631) 546-2943 Anthony.T.Tassone@ul.com	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Adrian Popa	Evangeline Cometa evangeline.cometa@csagroup.org (416)-747-2671	N/A	No	BI-NAT

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467	41	590	Grounding and Bonding Equipment	99	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Mitchell Gold (847) 664-2850 Mitchell.Gold@ul.com	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden todd.hamden@csagroup.org (416)-747-2225	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
486A-486B	65	543	Wire Connectors	99	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
486C	188	548	Splicing Wire Connectors	99	Mitchell Gold (847) 664-2850 Mitchell.Gold@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT

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486D	198.2	519	Sealed Wire Connector Systems	99	Mitchell Gold (847) 664-2850 Mitchell.Gold@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
486F	291	Not yet determined	Bare and Covered Ferrules	99	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Mitchell Gold (847) 664-2850 Mitchell.Gold@ul.com	Leonard Letea	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	To Be Determined	Yes	BI-NAT
489	5	266	Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures	121A	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Tricia Sena	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT
489B	305	NA	Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures for Use with Photovoltaic (PV) Systems	17B/23 E	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Jeff Hidaka (847) 664-2963 Jeffrey.H.Hidaka@ul.com	Tricia Sena	Dario Stefancic (416) 747-2572 dario.stefancic@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	NA	Yes	BI-NAT

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496	43	N/A	Lampholders	23BC	Valara Davis (919) 549-0921 Valara.Davis@ul.com	Joseph Frederick (631) 546-2359 Joseph.S.Frederic@ul.com	Valara Davis	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT
498C	57	N/A	Flatiron and Appliance Plugs	23BC	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Leonard Letea	To Be Determined	N/A	Yes	BI-NAT
514A	18.1	023/1	Metallic Outlet Boxes	23B-1	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT
514B	18.3	017	Conduit, Tubing, and Cable Fittings	THSC 23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT

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514D	42.1	N/A	Cover Plates for Flush-Mounted Wiring Devices	THSC 23-5BC	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com r	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT
568	No. 126.2-02	N/A	Nonmetallic Cable Tray Systems	THC 23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Joshua Johnson	Mark McEwen mark.mcewen@csagroup.org (416) 747-4146	Evangeline Cometa evangeline.cometa@csagroup.org (416)-747-2671	N/A	No	BI-NAT
674	145	652	Electric Motors and Generators for Use in Hazardous (Classified) Locations	02	Vickie Hinton (919) 548-1851 vickie.t.hinton@ul.com	Don Ankele 847-664-2965 donald.w.ankele@ul.com	Vickie Hinton	Allan Hawley (416) 747-2463 allan.hawley@csagroup.org	Dave Adams	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	TRI-NAT
749	167	N/A	Household Dishwashers	N/A	Ana Andronescu (416) 747-2250 Ana.Andronescu@csagroup.org	Darrin Conlon (847) 664-3680(631) 546-2872 Darrin.Conlon@ul.com	Ross Wilson (919) 549-1511 ross.wilson@ul.com	Ana Andronescu	Don Lee	N/A	No	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
773A	284	715	Nonindustrial Photoelectric Switches for Lighting Control	23A 10	Anne Marie Jacobs (919-549-0954 Annemarie.jacobs@ul.com	Joseph Antony (847)664-2251 joseph.s.antony@ul.com	Anne Marie Jacobs (919-549-0954 Annemarie.jacobs@ul.com	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	To Be Determined	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandroramirez@ance.org.mx		TRI-NAT
797	83.1	536	Electrical Metallic Tubing -- Steel	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Nils Holmes (416) 7474261 nils.holmes@csa-international.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandroramirez@ance.org.mx	Yes	TRI-NAT
845	254	353	Motor Control Centers	17D	Dario Stefancic (416) 747-2572 dario.stefancic@csagroup.org	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Dario Stefancic	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
857	27	148	Busways	17D	Derrick Martin (510) 319-4271 Derrick.L.Martin@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Derrick Martin	Peter Glowacki (416)-747-2602 Peter.glowacki@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT
891	244	118/2	Switchboards	17D	Derrick Martin (510) 319-4271 Derrick.L.Martin@ul.com	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Derrick Martin	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Alejandro Campos ????	Yes	TRI-NAT
921	168	N/A	Commercial Dishwashers	N/A	Anne Marie Jacobs (919) 549-0954 AnneMarie.Jacobs@ul.com	Darrin Conlon (631) 546 - 2872 Darrin.Colon@ul.com	Anne Marie Jacobs	Ana Andronescu (416) 747-2250 Ana.andronescu@csagroup.org	Don Lee	N/A	No	BI-NAT
935-1	74.1	611	Fluorescent-Lam Ballasts	34C	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	Juan Caamano (631) 546-2752 Juan.M.CaamanoJr@ul.com	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	Pierre McDonald	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
943	144.1-06	520	Ground-Fault Circuit-Interrupters	23E	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Robert L. LaRocca (631) 546-2598 Robert.L.LaRocca@ul.com	Tricia Sena	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT
984	140.2	N/A	Hermetic Refrigerant Motor-Compressors	N/A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Barry Karnes (510) 319- 4258 Barry.G.Karnes@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	John Jakob	N/A	No	BI-NAT
998	104-01	N/A	Humidifiers	N/A	Ross Wilson (919) 549-1511 ross.wilson@ul.com	Joel Hawk (510) 319-4037 Joel.Hawk@ul.com	Ross Wilson	Ana Andronescu (416) 747-2250 Ana.Andronescu@csagroup.org	Don Lee	N/A	No	BI-NAT
1008	178.1	672	Transfer Switch Equipment	THSC 17-WG6	Valara Davis (919) 549-0921 Valara.Davis@ul.com	Paul Barnhart (919) 549-1446 Paul.D.Barnhart@ul.com	Valara Davis	Mark Humphries (416) 747-4367 Mark.humphries@csagroup.org	Anna Zemanek anna.zemanek@csagroup.org (416)-747-2214	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT
1008A	178.3	N/A	Transfer Switch Equipment, Over 1000 Volts	8	Valara Davis (919) 549-0921 Valara.Davis@ul.com	Paul Barnhart (919) 549-1446 Paul.D.Barnhart@ul.com	Valara Davis	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Tim Evans (416)-747-2708 tim.evans@csagroup.org	N/A	Yes	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
1017	243	N/A	Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines	1017	Anne Marie Jacobs (919) 549-0954 Annemarie.jacobs@ul.com	Michelle Andersen 847-272-3680 Michelle.Andersen@ul.com	Anne Marie Jacobs	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT
1441	198.3	N/A	Coated Electrical Sleeving	15C	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Andre Miron (408) 754-6549 Andre.D.Miron@ul.com	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Leonard Letea	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT
1472	184.1	N/A	Solid State Dimming Controls	23B-3	Derrick Martin (510) 319-4271 Derrick.L.Martin@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Derrick Martin	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT
1565	18.5	N/A	Positioning Devices	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Jim Thompson (631) 546-2577 James.M.Thompson@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	No	BI-NAT
1569	N/A	726	Metal-Clad Cables	N/A	Linda Phinney (510) 319-4297 Linda.L.Phinney@ul.com	Mario Xerri (631) 546-2941 Mario.A.Xerri@ul.com	Linda Phinney	N/A	N/A	Marco Vazquez (52 55) 57474550 ext 4568 marco.vazquez@ance.org.mx	Yes	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
1598	250.0	307/1	Luminaires	34, 34D	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	Edward A. Joseph (631) 546-2243 edward.a.joseph@ul.com	Heather Sakellariou (847) 664-2143 Heather.Sakellariou@ul.com	Iulian Mereuta	To Be Determined	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT
1653	227.1	N/A	Electrical Nonmetallic Tubing	23	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	BI-NAT
1660	227.2.1	N/A	Liquid-Tight Flexible Nonmetallic Conduit	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org		Yes	BI-NAT
1682	182.1	719	Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type	23H	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Megan.Monsen	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Maria de Jesus Jimenez	Yes	TRI-NAT
1691	1691	N/A	Single Conductor Pin and Sleeve Devices Intended for Theater, Stage and Studio Applications	23H	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Megan Monsen	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
1696	227.3	N/A	Nonmetallic Mechanical Protection Tubing	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Cho Yeung (416)-747-2689 cho.yeung@csagroup.org	N/A	Yes	BI-NAT
1778	107.3	N/A	Uninterruptible Power Systems	N/A	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Seth Carlton (847) 664-3843 Seth.Carlton@ul.com	Jonette Herman (919) 549-1479 Jonette.A.Herman@ul.com	Mark Humphries	Michael Tang michael.tang@csagroup.org (604)-244-6575	N/A	No	BI-NAT
1786	256	N/A	Direct Plug-In Nightlights	23BC	Heather Sakellariou (847) 664-2346 Heather.Sakellariou@ul.com	Joseph Frederic (631) 546-2359 Joseph.S.Frederic@ul.com	Heather Sakellariou	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	N/A	N/A	Yes	BI-NAT
1993	1993	578-1	Self-Ballasted Lamps and Lamp Adapters	34	Will Fletcher (919) 549-1337	Juan Caamano (631) 546-2752 Juan.M.CaamanoJr@ul.com	Will Fletcher	Iulian Mereuta (416) 747-2645 iulian.mereuta@csagroup.org	To Be Determined	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
1995	236	N/A	Heating And Cooling Equipment	62	Ana Andronescu (416) 747-2250 Ana.andronescu@csagroup.org	Barry Karnes (510) 319- 4258 Barry.G.Karnes@ul.com	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Ana Andronescu	N/A	Yes	BI-NAT
2157	169	N/A	Electric Clothes Washing Machines and Extractors	2157	Ana Andronescu (416) 747-2250 Ana.andronescu@csagroup.org	Darrin Conlon (631) 546 - 2872 Darrin.Colon@ul.com	Ross Wilson (919) 549-1511 Ross.Wilson@ul.com	Ana Andronescu	Don Lee	N/A	No	BI-NAT
2158	112-97	N/A	Electric Clothes Dryers	2158	Ana Andronescu (416) 747-2250 Ana.andronescu@csagroup.org	Darrin Conlon (631) 546 - 2872 Darrin.Colon@ul.com	Ross Wilson (919) 549-1511 Ross.Wilson@ul.com	Ana Andronescu	Don Lee	N/A	No	BI-NAT
2231-1	281.1	ANCE J-668/1	Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits; Part 1: General Requirements	69-1	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Fred Ryes (631) 546-2230 Frederick.P.Reyes@ul.com	Tricia Sena	Peter Glowacki (416)-747-2602 Peter.glowacki@csagroup.org	Jean Pierre Boivin	Karen Jimenez (5255) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
2231-2	281.2	668/2	Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits; Part 2: Particular Requirements for Protection Devices for Use in Charging Systems	69-1	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Fred Ryes (631) 546-2230 Frederick.P.Reyes@ul.com	Tricia Sena	Peter Glowacki (416)-747-2602 Peter.glowacki@csagroup.org	Jean Pierre Boivin	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
2239	18.4	N/A	Hardware for the Support of Conduit, Tubing, and Cable	23A	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden todd.hamden@csagroup.org (416)-747-2225	N/A	Yes	BI-NAT
2251	282	678	Plugs, Receptacles, and Couplers for Electric Vehicles	69-2	Tricia Sena (919) 549-1636 patricia.a.sena@ul.com	Joe Bablo 847-664-3995 Joseph.Bablo@ul.com	Tricia Sena	Peter Glowacki (416)-747-2602 Peter.glowacki@csagroup.org	Todd Hamden todd.hamden@csagroup.org (416)-747-2225	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
2420	2420	N/A	Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings	23A	Leonard Letea (416) 747-2227 Leonard.letea@csagroup.org	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Leonard Letea	Cho Yeung (416)-747-2689 cho.yeung@csagroup.org	N/A	Yes	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
2459	2459	N/A	Insulated Multi-pole Splicing Wire Connectors	99	Leonard Letea (416) 747-2227 Leonard.letea@csagroup.org	Robert Osborne (919) 549-1559 Robert.D.Osborne@ul.com	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Leonard Letea	Todd Hamden todd.hamden@csagroup.org (416)-747-2225	N/A	Yes	BI-NAT
2515	2515	N/A	Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings	23A	Leonard Letea (416) 747-2227 Leonard.letea@csagroup.org	David Gerstetter (847) 664-1733 David.A.Gerstetter@ul.com	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Leonard Letea	Cho Yeung (416)-747-2689 cho.yeung@csagroup.org	Alejandro Ramirez (52 55) 57474550 ext 4680 alejandro.ramirez@ance.org.mx	Yes	BI-NAT
2556	2556	556	Wire and Cable Test Methods	20	Linda Phinney (510) 319-4297 Linda.L.Phinney@ul.com	Susan Stene (510) 319-4312 Susan.L.Stene@ul.com	Linda Phinney	Waleed Hendricks (416) 747-4057 waleed.hendricks@csagroup.org	Evangeline Cometa evangeline.cometa@csagroup.org (416)-747-2671	Maria Medina 5557474550 Ext. 4687 Maria.medina@ance.org.mx	Yes	TRI-NAT
2594	280	677	Electric Vehicle Supply Equipment	69-1	Tricia Sena (919) 549 -1636 patricia.a.sena@ul.com	Joe Bablo 847-664-3995 Joseph.Bablo@ul.com	Tricia Sena	Peter Glowacki (416)-747-2602 Peter.glowacki@csagroup.org	Todd Hamden/ Stephane Poutissou Todd Hamden todd.hamden@csagroup.org (416)-747-2225	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
2595	299	N/A	General Requirements for Battery-Powered Appliances	2595	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Tan Lu	N/A	No	BI-NAT
4248-1	4248.1	009-4248/1	Fuseholders - Part 1: General Requirements	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
4248-4	4248.4	009-4248/4	Fuseholders - Part 4: Class CC	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
4248-5	4248-5	009-4248/5	Fuseholders - Part 5: Class G	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	T TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
4248-6	N/A	009/4248 /6	Fuseholders - Part 6: Class H	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	No	TRI-NAT
4248-8	N/A	009/4248 /8	Fuseholders - Part 8: Class J	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
4248-9	N/A	009/4248 /9	Fuseholders - Part 9: Class K	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org Tangirala	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
4248-11	N/A	009/4248 /11	Fuseholders - Part 11: Type C (Edison Base) & Type S Plug Fuse	N/A	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
4248-12	4248.12	009/4248 /12	Fuseholders - Part 12: Class R	N/A	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
4248-15	4248.15	009/4248 /15	Fuseholders - Part 15: Class T	32B	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Danish Zia (631) 546-2334 Danish.Zia@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Ramana Tangirala (416) 401-6817 Ramana.Tangirala@csagroup.org	Karen Jimenez (52 55) 57474550 ext 4691 karen.jimenez@ance.org.mx	Yes	TRI-NAT
5085-1	66-1.2.3	N/A	Low Voltage Transformers - Part 1: General Requirements	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Tricia Sena	Mark Humphries (416) 747-4367 Mark.humphries@csagroup.org	Eng Yap	N/A	No	BI-NAT
5085-2	66-2	N/A	Low Voltage Transformers - Part 2: General Purpose Transformers	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Tricia Sena	Mark Humphries (416) 747-4367 Mark.humphries@csagroup.org	Eng Yap	N/A	No	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
5085-3	66-3	N/A	Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Tricia Sena	Mark Humphries (416) 747-4367 Mark.humphries@csagroup.org	Eng Yap	N/A	No	BI-NAT
7001	7001	N/A	Household Refrigeration Appliances	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Ritu Madan	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	Michael Leering	N/A	No	BI-NAT
7002	7002	N/A	Sustainability for Household Portable and Floor Care Appliances	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Ritu Madan	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	Michael Leering	N/A	No	BI-NAT
7003	7003	N/A	Sustainability for Household Clothes Washers	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Ritu Madan	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	To Be Determined	N/A	No	BI-NAT
7004	7004	N/A	Sustainability for Household Cooking Appliances	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Ritu Madan	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	To Be Determined	N/A	No	BI-NAT

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
7005	7005	N/A	Sustainability for Household Clothes Drying Appliances	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Shannon Turner	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	Michael Leering	N/A	No	BI-NAT
7006	7006	N/A	Sustainability for Household Room Air Conditioning Appliances	N/A	Shannon Turner (919) 549-1003 Shannon.W.Turner@ul.com	Shyam Ramrekha (613) 368-4436 Shyam.Ramrekha@ul.com	Shannon Turner	Tara Leitan (416) 747-2017 tara.leitan@csagroup.org	Michael Leering	N/A	No	BI-NAT
60320-1	60320-1	N/A	Appliance Couplers for Household and General Purposes	No. 23H	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT-IEC
60320-2-2	60320-2-2	N/A	Appliance Couplers for Household and Similar General Purposes, Part 2-2: Interconnection Couplers for Household and Similar Equipment	23H	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT-IEC
60320-3	60320-1	N/A	Appliance Couplers for Household and Similar General Purposes, Part 3: Standard Sheets and Guages	23H	Mitch Gold (847) 664-2850 Mitchell.Gold@ul.com	Charles Kurten (631) 546-2244 Charles.S.Kurten@ul.com	Mitch Gold	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	N/A	N	Yes	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60335-1	60335-1	521	Household and Similar Electrical Appliances, Part 1: General Requirements	61D	Amy Walker (847) 664-2023 Amy.K.Walker@ul.com	Thomas Blewitt (631) 546-2332 Thomas.V.Blewitt@ul.com	Amy Walker	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	Brian McCran	Guillermo Trossino (52 55) 57474550 ext 4689 guillermo.trossino@ance.org.mx	Yes	TRI-NAT-IEC
60335-2-24	60335-2-24		Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances, and Ice-Makers	61C	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Randall Haseman (847) 664-3076 Randall.J.Haseman@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	David Briere		Yes	BI-NAT-IEC
60335-2-34	60335-2-34		Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors	61D	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Barry Karnes (510) 319- 4258 Barry.G.Karnes@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	David Briere		Yes	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60335-2-40	60335-2-40		Household And Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements For Electrical Heat Pumps, Air-Conditioners And Dehumidifiers	61D	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Barry Karnes (510) 319- 4258 Barry.G.Karnes@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	David Briere		Yes	BI-NAT-IEC
60335-2-67	60335-2-67	N/A	Household and Similar Electrical Appliances - Safety - Part 2-67: Particular Requirements for Floor Treatment Machines, For Commercial Use		Anne Marie Jacobs (919) 549-0954 Annemarie.jacobs@ul.com	Michelle Andersen 847-272-3680 Michelle.Andersen@ul.com	Anne Marie Jacobs	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	To Be Determined	N/A	No	BI-NAT-IEC
60335-2-68	60335-2-68	N/A	Household and Similar Electrical Appliances - Safety - Part 2-68: Particular Requirements for Floor Finishing Machines	335K	Anne Marie Jacobs (919) 549-0954 Annemarie.jacobs@ul.com	Michelle Andersen 847-272-3680 Michelle.Andersen@ul.com	Anne Marie Jacobs	Leonard Letea	To Be Determined	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60335-2-69	60335-2-69	N/A	Household and Similar Electrical Appliances - Safety - Part 2-69: Particular Requirements Wet And Dry Vacuum Cleaners, Including Power Brush, For Commercial Use	335K	Anne Marie Jacobs (919) 549-0954 Annemarie.jacobs@ul.com	Michelle Andersen 847-272-3680 Michelle.Andersen@ul.com	Anne Marie Jacobs	Leonard Letea	To Be Determined	N/A	No	BI-NAT-IEC
60335-2-72	60335-2-72	N/A	Household and Similar Electrical Appliances, Part 2: Particular Requirements for Automatic Machines for Floor Treatment for Commercial and Industrial Use	335K	Anne Marie Jacobs (919) 549-0954 Annemarie.jacobs@ul.com	Michelle Andersen 847-272-3680 Michelle.Andersen@ul.com	Anne Marie Jacobs	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60335-2-89	60335-2-89	N/A	Household and Similar Electrical Appliances, Part 2-89: Particular Requirements For Commercial Refrigerating Appliances With An Incorporated Or Remote Refrigerant Unit Or Compressor	335K	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Randall Haseman (847) 664-3076 Randall.J.Haseman@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	David Briere (416) 747-2590 David.briere@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60730-2-5	199.3	N/A	Automatic Electrical Controls for Household and Similar Use -- Part 2: Particular Requirements for Burner Ignition Systems and Components	72	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Joseph Antony (847) 664-2251 Joseph.S.Antony@ul.com	Alan McGrath	Mark McEwen (416) 747-4146 mark.mcewen@csagroup.org	Shannon M. Corcoran (216) 524-4990 Ext. 88014 shannon.corcoran@csagroup.org	N/A	No	BI-NAT-IEC
60745-1	60745-1	N/A	Hand-Held Motor-Operated Electric Tools - Safety - General Requirements	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-1	60745-2-1	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-1: Particular Requirements for Drills and Impact Drills	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-2	60745-2-2	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60745-2-3	60745-2-3	N/A	Hand Held Motor Operated Electric Tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders	745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	Binat-IEC
60745-2-4	60745-2-4	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-5	60745-2-5	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-5: Particular Requirements for Circular Saws	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A		
60745-2-6	60745-2-6	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-6: Particular Requirements for Hammers	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60745-2-8	60745-2-8	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-9	60745-2-9	60745-2-9	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-11	60745-2-11	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-11: Particular Requirements for Reciprocating Saws	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-12	60745-2-12	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements For Concrete Vibrators	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60745-2-13	60335-2-13	N/A	Hand-Held Motor-Operated Electric Tools: Part 2-13: Particular Requirements for Chain Saws	N/A	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-14	60745-2-14	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-14: Particular Requirements for Planers	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-15	60745-2-15	N/A	Hand-Held Motor-Operated Electric Tools- Safety- Part 2-15: Particular Requirements for Hedge Trimmers	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Casey Granata	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-16	60745-2-16	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-16: Particular Requirements for Tackers	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60745-2-17	60745-2-17	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-17: Particular Requirements for Routers and Trimmers	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-18	60745-2-18	N/A	Hand-Held Motor-Operated Electric Tools – Safety – Part 2-18: Particular Requirements For Strapping Tools	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-19	60745-2-19	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part-2-19: Particular Requirements For Jointers	61F	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-20	60745-2-20	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-20: Particular Requirements For Band Saws	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60745-2-21	60745-2-21	N/A	Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements For Drain Cleaners	BNWG 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-22	60745-2-22	N/A	Hand-Held Motor-Operated electric Tools - Safety - Part 2-22: Particular Requirements for Cut-Off Machines	745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60745-2-23	60745-2-22	N/A	Hand-Held Motor-Operated electric Tools - Safety - Part 2-22: Particular Requirements for Cut-Off Machines	745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
60947-1	60947-1	515	Low-Voltage Switchgear and Controlgear - Part 1: General Rules	121A	Casey Granata (919) 549-1054 Casey.Granata@ul.com	Seth Carlton (847) 664-3843 Seth.J.Carlton@ul.com	Casey Granata	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Jean Pierre Boivin	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60947-4-1	60947-4-1	290	Low-Voltage Switchgear And Controlgear - Part 4-1: Contactors And Motor-Starters - Electromechanical Contactors And Motor-Starters	17B	Casey Granta (919) 549-1054 Casey.Granta@ul.com	Seth Carlton (847) 664-3843 Seth.J.Carlton@ul.com	Casey Granta	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Jean Pierre Boivin	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC
60947-4-2	60947-4-2	N/A	Low-Voltage Switchgear and Controlgear - Part 4-2: Contactors and Motor-Starters - AC Semiconductor Motor Controllers and Starters	17B	Casey Granta (919) 549-1054 Casey.Granata@ul.com	Seth Carlton (847) 664-3843 Seth.J.Carlton@ul.com	Casey Granata	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Jean-Pierre Boivin	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	BI-NAT-IEC
60947-5-1	60947-5-1	N/A	Low-Voltage Switchgear and Controlgear - Part 5-1: Control Circuit Devices and Switching Elements - Electromechanical Control Circuit Devices	17BD	Casey Granata (919) 549-1054 Casey.Granata@ul.com	John Kovacik (847) 664-2972 John.R.Kovacik@ul.com	Casey Granata	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Jean-Pierre Boivin	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60947-5-2	60947-5-2	N/A	Low-Voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches	SC31/T F5	Casey Granata (919) 549-1054 Casey.Granata@ul.com	John Kovacik (847) 664-2972 John.R.Kovacik@ul.com	Casey Granata	Dario Stefancic (416) 747-2636 dario.stefancic@csagroup.org	Jean-Pierre Boivin	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	BI-NAT-IEC
60947-7-1	60947-7-1	538/7/1	Low-Voltage Switchgear And Controlgear - Part 7-1: Ancillary Equipment - Terminal Blocks for Copper Conductors		Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Megan Monsen	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC
60947-7-2	60947-7-2	538/7/2	Low-Voltage Switchgear and Controlgear - Part 7-2: Ancillary Equipment - Protective Conductor Terminal Blocks for Copper Conductors	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Megan Monsen	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60947-7-3	60947-7-3	538/7/3	Low-Voltage Switchgear and Controlgear - Part 7-3: Ancillary Equipment - Safety Requirements for Fuse Terminal Blocks	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Megan Monsen	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC
60947-7-4	60947-7-4	538/7/4	Low-Voltage Switchgear and Controlgear - Part 7-4: Ancillary Equipment – PCB Terminal Blocks for Copper Conductors	N/A	Megan Monsen (847) 664-1292 Megan.Monsen@ul.com	Kenneth McKinney (919) 549-1516 Kenneth.L.McKinneyJr@ul.com	Megan Monsen	Mark Humphries (416) 747-4367 mark.humphries@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC
60950-1	60950-1	N/A	Information Technology Equipment -- Safety -- Part 1: General Requirements	N/A	Grace Roh (919) 549-1389 Grace.Roh@ul.com	Thomas Burke (510) 319-4016 Thomas.M.Burke@ul.com	Grace Roh	Allan Hawley (416) 747-2463 allan.hawley@csagroup.org	Max Tsai Maxi.tsai@csagroup.org	N/A	No	BI-NAT-IEC
60950-21	60950-21	N/A	Information Technology Equipment -- Safety -- Part 21: Remote Power Feeding		Grace Roh (919) 549-1389 Grace.Roh@ul.com	Thomas Burke (510) 319-4016 Thomas.M.Burke@ul.com	Grace Roh	Allan Hawley (416) 747-2463 allan.hawley@csagroup.org	Max Tsai Maxi.tsai@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
60950-22	60950-22	N/A	Information Technology Equipment -- Safety -- Part 22: Equipment to be Installed Outdoors	N/A	Grace Roh (919) 549-1389 Grace.Roh@ul.com	Thomas Burke (510) 319-4016 Thomas.M.Burke@ul.com	Grace Roh	Allan Hawley (416) 747-2463 allan.hawley@csagroup.org	Max Tsai Maxi.tsai@csagroup.ort	N/A	No	BI-NAT-IEC
60950-23	60950-23	N/A	Information Technology Equipment -- Safety -- Part 23: Large Data Storage Equipment	N/A	Grace Roh (919) 549-1389 Grace.Roh@ul.com	Thomas Burke (510) 319-4016 Thomas.M.Burke@ul.com	Grace Roh	Allan Hawley (416) 747-2463 allan.hawley@csagroup.org	Max Tsai Maxi.tsai@csagroup.ort	N/A	No	BI-NAT-IEC
61010-1	61010-1	N/A	Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements	N/A	Vickie Hinton (919) 549-1851 vickie.t.hinton@ul.com	Jeff Eirich (510) 319-4037 Jeff.d.Eirich@ul.com	Vickie Hinton	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Vegard Andersen vegard.andersen@csagroup.org	N/A	No	BI-NAT-IEC
61010-2-030	61010-2-030	N/A	Electrical Equipment for Measurement, Control, and Laboratory Use; Part 2-030: Particular Requirements for Testing and Measuring Circuits	N/A	Vickie Hinton (919) 549-1851 vickie.t.hinton@ul.com	Jeff Eirich (510) 319-4037 Jeff.D.Eirich@ul.com	Vickie Hinton	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Vegard Andersen vegard.andersen@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
61010-2-031	61010-2-031	N/A	Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety Requirements for Hand-Held Probe Assemblies for Electrical Measurement and Test	N/A	Vickie Hinton (919) 549-1851 vickie.t.hinton@ul.com	Jeff Eirich (510) 319-4037 Jeff.d.Eirich@ul.com	Vickie Hinton	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Vegard Andersen vegard.andersen@csagroup.org	N/A	No	BI-NAT-IEC
61058-1	61058-1	N/A	Switches for Appliances - Part 1: General Requirements	N/A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Ming Tam +85222769225 Ming.Tam@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	No	BI-NAT-IEC
61058-1-1	61058-1-1	N/A	Switches for Appliances – Part 1-1: Requirements for Mechanical Switches		Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Ming Tam +85222769225 Ming.Tam@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT-IEC
61058-1-2	61058-1-2	N/A	Switches for Appliances – Part 1-2: Requirements for Electronic Switches	N/A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Ming Tam +85222769225 Ming.Tam@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
61058-2-6	61058-2-6	N/A	Switches for Appliances – Part 2-6: Particular Requirements for Switches Used in Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery	N /A	Alan McGrath (847) 664-3038 Alan.T.McGrath@ul.com	Ming Tam +85222769225 Ming.Tam@ul.com	Alan McGrath	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	N/A	Yes	BI-NAT-IEC
62091	To Be Determined		Low-Voltage Switchgear And Control Gear-Controllers For Drivers Of Stationary Fire Pumps	WG4	Casey Granata (919) 549-1054 Casey.Granata@ul.com	John Kovacik (847) 664-2972 John.R.Kovacik@ul.com	Casey Granata	Al-Ali Zahraa	To Be Determined	N/A	Yes	BI-NAT-IEC
62133	62133		Secondary Cells and Batteries Containing Alkaline or other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for use In Portable Applications	62133	Megan Van Heirseele (847) 664-2881 Megan.M.Vanheirseele@ul.com	Alex Liang 88 627 737-3283 Alex.Liang@ul.com	Megan Van Heirseele	Allan Hawley (416) 747-2463 Allan.hawley@csagroup.org	Zachariah Bekele	N/A	Yes	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62275	18.5	623	Cable management systems - Cable ties for electrical installations	23A-62275	Joshua Johnson (919) 549-1053 Joshua.Johnson@ul.com	Jim Thompson	Joshua Johnson	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	Todd Hamden (416)-747-2225 todd.hamden@csagroup.org	Agustin Salazar Diaz (52 55) 57474550 ext 4690 agustin.salazar@ance.org.mx	Yes	TRI-NAT-IEC
62368-1	62368-1	N/A	Audio/Video, Information and Communication Technology Equipment - Part 1: Safety requirements	62368	Heather Sakellariou (847) 664-2143 Heather.Sakellariou@ul.com	Thomas Burke (510) 319-4016 Thomas.M.Burke@ul.com	Heather Sakellariou	Calvin Lee (416) 747-4042 Calvin.lee@csagroup.org	Max Tsai Maxi.tsai@csagroup.org	N/A	No	BI-NAT-IEC
62841-1	62841-1	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 1: General Requirements	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-1	62841-2-1	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-1: Particular Requirements for Hand-Held Drills and Impact Drills	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-2-2	62841-2-2	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-3	62841-2-3	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-3: Particular Requirements for Hand-Held Sanders and Polishers Other Than Disk Type	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-4	62841-2-4	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disc Type	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-2-5	62841-2-5	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-5: Particular Requirements for Hand-Held Circular Saws	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-6	62841-2-6	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-6: Particular Requirements For Hand-Held Hammers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-8	62841-2-8	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-8: Particular Requirements For Hand-Held Shears and Nibblers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-2-9	62841-2-9	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-9: Particular Requirements for Tappers and Threaders	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-10	62841-2-10	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-10: Particular Requirements For Hand-Held Mixers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-11	62841-2-11	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-11: Particular Requirements For Hand-Held Reciprocating Saws	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-2-14	62841-2-14	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-14: Particular Requirements For Hand-Held Planers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-17	62841-2-17	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-17: Particular Requirements For Hand-Held Routers and Trimmers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-2-21	62841-2-21	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-21: Particular Requirements for Hand-Held Drain Cleaners	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-3-1	62841-3-1	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-1: Particular Requirements for Transportable Table Saws	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-3-4	62841-3-4	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4: Particular Requirements for Transportable Bench Grinders	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-3-6	62841-3-6	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-6: Particular Requirements for Transportable Diamond Drills With Liquid System	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-3-9	62841-3-9	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-9: Particular Requirements for Transportable Mitre Saws	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-3-10	62841-3-10	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-10: Particular Requirements for Transportable Cut-Off Machines	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-3-12	62841-3-12	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-10: Particular Requirements for Transportable Threading Machines	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-3-13	62841-3-13	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-10: Particular Requirements for Transportable Drills	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-3-14	62841-3-14	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-14: Particular Requirements for Transportable Drain Cleaners	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC
62841-4-1	62841-4-1	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 4-1: Particular Requirements for Chain Saws	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC

ANCE/CSA/UL HARMONIZATION

UL No.	CSA No.	ANCE No.	Standard Title	THC	Publication Coordinator Contact	UL Tech Rep	UL Standards Project Manager	CSA Standards Project Manager	CSA Certification Contact	ANCE Staff	CAN	Harm Type
62841-4-2	62841-4-2	N/A	Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 4-2: Particular Requirements for Hedge Trimmers	IHC 745	Leonard Letea (416) 747-2227 leonard.letea@csagroup.org	John Stimitz (631) 546-2214 John.Stimitz@ul.com	Beth Northcott (847) 664-3198 Elizabeth.Northcott@ul.com	Leonard Letea	Tan Lu (416) 747-2570 tan.lu@csagroup.org	N/A	No	BI-NAT-IEC