

**Numbering of the CTL Decision Sheets from 0 to 661 and from 0700 to 0765  
(regarding categories CABL, MEAS, MED, TRON, EMC, OFF, PROT, POW, TOOL,  
LITE, SAFE, HOUS, CONT, CAP, INST, BATT, TOYS, PV, LASR, MISCELLANEOUS,  
GENERAL and VARIOUS)**

CTL.D. SH.	Prepared By	Subject		Standards	Category	Approved by CTL meeting
003/06	ETF11	LEDs used as a light source in luminaires		IEC/EN 60598-1, IEC 60825-1/1993(*), EN60825-1/1994(#)	LASR	46 <sup>th</sup>
005/07	ETF11	Luminaires provided with LEDs		IEC/EN 60598-1, IEC/EN60598-2-6, IEC/EN 61347-2-11, IEC/EN61347-2-13, IEC 60825-4/1993 (§), EN 60825-4/1994(#)	LASR	46 <sup>th</sup>
9A	Unknown	Electric strength test: speed of increasing the test voltage		Generality	GENERAL	16 <sup>th</sup>
089	ETF5	Luminaires with LEDs		IEC 60598-1/2003	LITE	46 <sup>th</sup>
109/06	ETF5	Endurance and thermal tests on appliances for purifying water using UV lamps		IEC 60335-1:2 <sup>nd</sup> , 3 <sup>ed</sup> and 4 <sup>th</sup> ed	HOUS	41 <sup>st</sup>
155	ETF1	Concrete vibrators		IEC 60745-2-12	TOOL	23 <sup>rd</sup>
166A	Unknown	Acceptance of cross-slotted screws		Generality	GENERAL	17 <sup>th</sup>
168A	Unknown	Resistance to corrosion of current -carrying parts		Generality	GENERAL	18 <sup>th</sup>
199	ETF1	Moisture resistance		IEC 60335-1-7	HOUS	39 <sup>th</sup>
200A	Unknown	Steel as a current-carrying part		Generality	GENERAL	25 <sup>th</sup>
201A	Unknown	Characteristics of D.C. electric circuits for verifying normal operation and marking and breaking capacity		Generality	GENERAL	23 <sup>rd</sup>
244B	ETF4	Heating test on equipment in operation, when tested in a heating cabinet without specification of air speed		IEC 60730-2-8	CONT	32 <sup>nd</sup> and 36 <sup>th</sup>
247	ETF!	Thickness of the specimen for the burning test in Annex J		IEC 60335-2-36/37 and 48	HOUS	32 <sup>nd</sup>
251B	WG1/WG 4	Measurement accuracy and tolerances		Generality	GENERAL and VARIOUS	46 <sup>th</sup>
252A	ETF1	Allowance of crimp connection for type M attachment		IEC 60335-1:2 <sup>nd</sup> ed	HOUS	34 <sup>th</sup>
253A	ETF1	Resistance to tracking		IEC 60335-1:2 <sup>nd</sup> ed	HOUS	34 <sup>th</sup>
256A	Unknown	Thermal evaluation and classification of electrical insulation		Generality	GENERAL	34 <sup>th</sup>
259	ETF4	Constructional requirements of current-carrying parts		IEC 60998-1	INST	35 <sup>th</sup>
262	ETF1	Application of the tests depending on the insulation class, measurement of the temperature of motor winding		IEC 60745-1:2 <sup>nd</sup> ed	TOOL	35 <sup>th</sup>

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263	ETF1	Earthing connection through moving part of class I motor		IEC 61029-1:1 <sup>st</sup> ed and IEC 60745-1:2 <sup>nd</sup> ed	TOOL	35 <sup>th</sup>
273	ETF1	Connection of internal wiring to an X type attachment terminal		IEC 60335-1:2 <sup>nd</sup> ed	HOUS	36 <sup>th</sup>
278	ETF1	Warning for portable hairdryer in French version		IEC 60335-2-23	HOUS	36 <sup>th</sup>
279	ETF1	Thermal cut-out requirements		IEC 60335-2-61	HOUS	36 <sup>th</sup>
282	ETF2	Parts likely to touch		IEC60065:5 <sup>th</sup> ed	TRON	36 <sup>th</sup>
283	ETF2	Insulating resistors		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
284	ETF2	Power limiting protection		IEC60065:5 <sup>th</sup> ed	TRON	36 <sup>th</sup>
285	ETF2	Live loudspeaker terminals		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
286	ETF2	Mains switch location		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
287	ETF2	Mains cords for double insulated apparatus		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
288	ETF2	Semiconductor devices		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
289	ETF2	Fault conditions on audio amplifiers		IEC60065:6 <sup>th</sup> ed	TRON	36 <sup>th</sup>
290	ETF2	Miss-mating of connectors		IEC60950:2 <sup>nd</sup> ed	OFF	36 <sup>th</sup>
291	Unknown	Acceptable amendments on CB (Certificates and TRs)		Generality	GENERAL	36 <sup>th</sup>
292	ETF4	Accepting of a smaller range of cross-sectional area		IEC 60998-2-2	INST	38 <sup>th</sup>
293	ETF4	Certification of a plug- in surge protector within the CB scheme		IEC 61643-1 and IEC 61884-1	PROT and INST	38 <sup>th</sup>
295	ETF 3	Object		IEC 61010-1	MEAS	38 <sup>th</sup>
296	ETF 3	Environmental conditions		IEC 61010-1	MEAS	38 <sup>th</sup>
297	ETF 3	Measuring Circuit terminals		IEC 61010-1	MEAS	38 <sup>th</sup>
298	ETF 3	Marking Terminals and Operating Devices		IEC 61010-1	MEAS	38 <sup>th</sup>
299	ETF 3	Marking on battery terminals		IEC 61010-1	MEAS	38 <sup>th</sup>
300	ETF 3	Protective impedance		IEC 61010-1	MEAS	38 <sup>th</sup>
302	ETF 3	Capacitance		IEC 61010-1	MEAS	38 <sup>th</sup>
303	ETF 3	Disconnection from supply source		IEC 61010-1	MEAS	38 <sup>th</sup>
304	ETF 3	Protection against Electric Shock		IEC 61010-1	MEAS	38 <sup>th</sup>
305	ETF 3	Protection against mechanical hazards		IEC 61010-1	MEAS	38 <sup>th</sup>
306	ETF 3	Protection against mechanical hazards		IEC 61010-1	MEAS	38 <sup>th</sup>
307	ETF 3	Provision for carrying		IEC 61010-1	MEAS	38 <sup>th</sup>
308	ETF 3	Table 3-temperature limits		IEC 61010-1	MEAS	38 <sup>th</sup>
309	ETF 3	Overcurrent protection, note		IEC 61010-1	MEAS	38 <sup>th</sup>
310	ETF 3	Components		IEC 61010-1	MEAS	38 <sup>th</sup>
311	ETF 3	Components		IEC 61010-1	MEAS	38 <sup>th</sup>
312	ETF 3	Components motor temperature		IEC 61010-1	MEAS	38 <sup>th</sup>
313	ETF 3	High integrity components, note		IEC 61010-1	MEAS	38 <sup>th</sup>
314	ETF 3	Mains transformers		IEC 61010-1	MEAS	38 <sup>th</sup>
315	ETF 3	Mains transformers		IEC 61010-1	MEAS	38 <sup>th</sup>
316	ETF 3	Mains transformers, overload test		IEC 61010-1	MEAS	38 <sup>th</sup>
317	ETF 3	Scope		IEC 61010-1	MEAS	38 <sup>th</sup>
318	ETF 3	Marking and documentation		IEC 61010-1	MEAS	38 <sup>th</sup>
319	ETF 3	Compliance for requirements for electric shock protection		IEC 61010-1	MEAS	38 <sup>th</sup>
320	ETF 3	Drop test		IEC 61010-1	MEAS	38 <sup>th</sup>
321	ETF 3	Terminals		IEC 61010-1	MEAS	38 <sup>th</sup>
322	ETF 3	Clearances and creepage distances		IEC 61010-1	MEAS	38 <sup>th</sup>
323	ETF 3	Clearances and creepage distances		IEC 61010-1	MEAS	38 <sup>th</sup>
324	ETF 3	Clearances and creepage distances		IEC 61010-1	MEAS	38 <sup>th</sup>
325	ETF 3	Marking and documentation		IEC 61010-1	MEAS	38 <sup>th</sup>

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326	ETF 3	Mains transformers		IEC 61010-1	MEAS	38 <sup>th</sup>
327	ETF 3	Protection against light source radiation		IEC 61010-1	MEAS	38 <sup>th</sup>
328	ETF3	Marking		IEC 61010-2-031	MEAS	38 <sup>th</sup>
330	ETF 3	Scope		IEC 61010-1	MEAS	38 <sup>th</sup>
331	ETF 3	Environmental conditions		IEC 61010-1	MEAS	38 <sup>th</sup>
332	ETF 3	Protection in single fault condition		IEC 61010-1	MEAS	38 <sup>th</sup>
333	ETF 3	Separation of internal circuits		IEC 61010-1	MEAS	38 <sup>th</sup>
334	ETF 3	Connection to mains supply source		IEC 61010-1	MEAS	38 <sup>th</sup>
335	ETF 3	Temperature tests		IEC 61010-1	MEAS	38 <sup>th</sup>
336	ETF 3	Requirements for equipment containing or using flammable liquids		IEC 61010-1	MEAS	38 <sup>th</sup>
337	ETF 3	Integrity of clearances and creepage distances		IEC 61010-1	MEAS	38 <sup>th</sup>
338	ETF 3	Overtemperature protection devices		IEC 61010-1	MEAS	38 <sup>th</sup>
339	ETF 3	Scope and object		IEC 61010-1	MEAS	38 <sup>th</sup>
340	ETF 3	Scope and object		IEC 61010-1	MEAS	38 <sup>th</sup>
341	ETF 3	Scope and object		IEC 61010-1	MEAS	38 <sup>th</sup>
342	ETF 3	Scope and object		IEC 61010-1	MEAS	38 <sup>th</sup>
343	ETF 3	Loading and filling		IEC 61010-1	MEAS	38 <sup>th</sup>
344	ETF 3	Motors		IEC 61010-1	MEAS	38 <sup>th</sup>
345	ETF 3	Fuses (external markings)		IEC 61010-1	MEAS	38 <sup>th</sup>
346	ETF 3	Connection to mains supply source		IEC 61010-1	MEAS	38 <sup>th</sup>
347	ETF 3	Fitting of non-detachable mains supply cords		IEC 61010-1	MEAS	38 <sup>th</sup>
348	ETF 3	Plugs and connectors		IEC 61010-1	MEAS	38 <sup>th</sup>
349	ETF 3	Switches and circuit breakers		IEC 61010-1	MEAS	38 <sup>th</sup>
350	ETF 3	Mechanical resistance to shock, vibration and impact		IEC 61010-1	MEAS	38 <sup>th</sup>
351	ETF 3	Guards		IEC 61010-1	MEAS	38 <sup>th</sup>
352	ETF 3	Overcurrent protection		IEC 61010-1	MEAS	38 <sup>th</sup>
353	ETF 3	Ionizing radiation		IEC 61010-1	MEAS	38 <sup>th</sup>
354	ETF 3	Ultrasonic pressure		IEC 61010-1	MEAS	38 <sup>th</sup>
355	ETF 3	Poisonous and injurious gases		IEC 61010-1	MEAS	38 <sup>th</sup>
356	ETF 3	Batteries		IEC 61010-1	MEAS	38 <sup>th</sup>
357	ETF 3	Motor temperatures		IEC 61010-1	MEAS	38 <sup>th</sup>
358	ETF 3	High integrity components		IEC 61010-1	MEAS	38 <sup>th</sup>
359	ETF 3	Mains transformers		IEC 61010-1	MEAS	38 <sup>th</sup>
360	ETF 3	Application of annex D		IEC 61010-1	MEAS	38 <sup>th</sup>
361	ETF 3	Testing in single fault conditions		IEC 61010-1	MEAS	38 <sup>th</sup>
362	ETF 3	Identification		IEC 61010-1	MEAS	38 <sup>th</sup>
363	ETF 3	Bonding impedance of P.C.E.		IEC 61010-1	MEAS	38 <sup>th</sup>
364	ETF 3	Terminals for external circuits		IEC 61010-1	MEAS	38 <sup>th</sup>
366	ETF 3	Mains supply cords		IEC 61010-1	MEAS	38 <sup>th</sup>
367	ETF 3	Temperature tests		IEC 61010-1	MEAS	38 <sup>th</sup>
368	ETF 3	Overload test		IEC 61010-1	MEAS	38 <sup>th</sup>
369	ETF 3	Comparative Tracking Index		IEC 61010-1	MEAS	38 <sup>th</sup>
370	ETF 3	Limited circuits		IEC 61010-1	MEAS	38 <sup>th</sup>
371	ETF 3	Double insulation and reinforced insulation		IEC 61010-1	MEAS	38 <sup>th</sup>
372	Unknown	Temperature for bal pressure test		Generality	GENERAL	38 <sup>th</sup>
373	ETF2	Humidity conditioning		IEC 60950:3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
374	ETF!	Normal load conditions		IEC 60335-2-40	HOUS	38 <sup>th</sup>
375	ETF6	Sampling required for PVC cords IEC 60227-53		IEC 60227	CABL	38 <sup>th</sup>
376	ETF2	Back feed protection		IEC60950:3 <sup>rd</sup> ed	OFF	37 <sup>th</sup>

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380	ETF2	Affects of solder resist on CTI of printed circuit boards		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
381	ETF2	Affects of adhesive on CTI of insulating tape		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
382	ETF2	Marking		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
383	ETF2	Marking of wiring terminals		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
384	ETF2	Lithium cell protection		IEC 60950:2 <sup>nd</sup> ed	OFF	38 <sup>th</sup>
385	ETF2	Flammability of materials and components		IEC 60950:2 <sup>nd</sup> ed	OFF	38 <sup>th</sup>
386	ETF2	Overload of transformers		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
387	ETF2	Hazardous voltage		IEC 60950:2 <sup>nd</sup> and 3 <sup>rd</sup> ed	OFF	38 <sup>th</sup>
388	ETF2	Characteristic of users available ports		IEC 60950:2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> ed	OFF	38 <sup>th</sup>
389	ETF2	Marking and instruction		IEC 60950:2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> ed	OFF	38 <sup>th</sup>
390	ETF2	Abnormal test		IEC 60950:2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> ed	OFF	38 <sup>th</sup>
391C	WG4	Ball pressure test	2011-07-15	IEC 60695-10-2	VARIOUS	48 <sup>th</sup>
392	ETF2	Test on non separable thin sheet material		IEC60950:3 <sup>rd</sup> ed	OFF	39 <sup>th</sup>
393	ETF2	Test on non separable thin sheet material		IEC60065:6 <sup>th</sup> ed	TRON	39 <sup>th</sup>
394A	ETF2	Touch current for equipment having multiple supplies supplying power simultaneously		IEC60950:1 <sup>st</sup> and 3 <sup>rd</sup> ed	OFF	39 <sup>th</sup> and 41 <sup>st</sup>
395	ETF2	Separation on TNV – 3 and SELV circuitry		IEC 60950:3 <sup>rd</sup> ed	OFF	39 <sup>th</sup>
396	ETF2	Scope		IEC 60950:3 <sup>rd</sup> ed	OFF	39 <sup>th</sup>
399	ETF3	Component impedance		IEC 60601-1	MED	39 <sup>th</sup>
401	ETF3	Mains supply transformers: short circuit and overload tests		IEC 60601-1	MED	39 <sup>th</sup>
402	ETF3	General requirements		IEC 60601-1	MED	39 <sup>th</sup>
403	ETF3	Capacitors		IEC 60601-1	MED	39 <sup>th</sup>
404	ETF3	Enclosure and protective covers		IEC 60601-1	MED	39 <sup>th</sup>
405	ETF3	Leakage current in secondary circuits		IEC 60601-1	MED	39 <sup>th</sup>
406	ETF3	Adequacy of the knob/shaft mechanical link		IEC 60601-1	MED	39 <sup>th</sup>
407	ETF3	Explosion danger of lithium batteries		IEC 60601-1	MED	39 <sup>th</sup>
408	ETF3	Temperature test conditions		IEC 60601-1	MED	39 <sup>th</sup>
409	ETF3	Testing for equipment with different supply mains		IEC 60601-1	MED	39 <sup>th</sup>
410	ETF3	Use of d.c. supply		IEC 60601-1	MED	39 <sup>th</sup>
411	ETF3	General requirements		IEC 60601-1	MED	39 <sup>th</sup>
412	ETF3	Detection fault		IEC 60601-1	MED	39 <sup>th</sup>
413	ETF3	Environmental conditions		IEC 60601-1	MED	39 <sup>th</sup>
414	ETF3	Interference suppression capacitor		IEC 60601-1	MED	39 <sup>th</sup>
415	ETF3	Preconditioning		IEC 60601-1	MED	39 <sup>th</sup>
416	ETF3	Leakage current for floating circuits		IEC 60601-1	MED	39 <sup>th</sup>
417	ETF3	Measurement uncertainty		IEC 60601-1	MED	39 <sup>th</sup>
418	ETF3	Load resistance in relation to load current		IEC 60601-1	MED	39 <sup>th</sup>
419	ETF3	Internal battery for back-up power		IEC 60601-1	MED	39 <sup>th</sup>

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420	ETF3	Enclosure leakage current caused by external voltage		IEC 60601-1	MED	39 <sup>th</sup>
421	ETF3	Marking adjacent to the fuse holder		IEC 60601-1	MED	39 <sup>th</sup>
422	ETF3	Thermocouple limit applied part		IEC 60601-1	MED	39 <sup>th</sup>
423	ETF3	Use of a PTC as a protective device		IEC 60601-1	MED	39 <sup>th</sup>
424	ETF3	Component ratings		IEC 60601-1	MED	39 <sup>th</sup>
425	ETF3	Temperature limit applied part		IEC 60601-1	MED	39 <sup>th</sup>
426	ETF3	Triple insulated wiring		IEC 60601-1	MED	39 <sup>th</sup>
427	ETF3	Appliance coupler on mobile equipment		IEC 60601-1	MED	39 <sup>th</sup>
428	ETF3	Insulation between an F- type applied part and enclosure		IEC 60601-1	MED	39 <sup>th</sup>
429	ETF3	Thermocouple vs resistance method		IEC 60601-1	MED	39 <sup>th</sup>
430	ETF3	Multiple portable socket-outlets		IEC 60601-1	MED	39 <sup>th</sup>
431	ETF3	Flexible shafts		IEC 60601-1	MED	39 <sup>th</sup>
432	ETF3	Protective impedance versus no-load voltage		IEC 60601-1	MED	39 <sup>th</sup>
433	ETF3	Components between primary and secondary		IEC 60601-1	MED	39 <sup>th</sup>
436	ETF7	Verification of the rated residual marking and breaking capacity		IEC 61008-1	PROT	39 <sup>th</sup>
437	ETF7	Verification of the rated residual marking and breaking capacity		IEC 61009-1	PROT	39 <sup>th</sup>
438	ETF2	Determination of voltage at loudspeakers terminals		IEC60065:6 <sup>th</sup> ed	TRON	39 <sup>th</sup>
439	ETF2	Connectors and openings		IEC 60950:2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> ed	OFF	39 <sup>th</sup>

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
440	ETF1	Short circuit of motor capacitors	2002-10-23	IEC 60335-1	HOUS	40 <sup>th</sup>
441A	ETF1	sheathed heating elements	2010-10-23	IEC 60335-1	HOUS	48 <sup>th</sup>
442	ETF1	Interpretation of "in close proximity" or "within a distance of 3 mm"	2002-10-23	IEC 60335-1	HOUS	40 <sup>th</sup>
443	ETF4	Impulse voltage test T2.3	2002-11-07	IEC 61543	EMC	40 <sup>th</sup>
444	ETF4	CB test certificate for cord sets	2002-11-07	IEC 60799	INST	40 <sup>th</sup>
445	ETF2	Protection of users	2003-02-27	(60950-1 /1 <sup>st</sup> ed)	OFF	40 <sup>th</sup>
446	ETF2	Protection of users	2003-02-27	(60950-1 /3 <sup>rd</sup> ed)	OFF	40 <sup>th</sup>
447	ETF2	Disconnect device	2003-02-27	(60950-1 /1 <sup>st</sup> ed)	OFF	40 <sup>th</sup>
448	ETF1	Special tools	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
449	ETF1	Built in appliance	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup> (see 41 <sup>st</sup> )
450	ETF1	IP system	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
451	ETF1	Thickness of insulation on ...	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
452	ETF1	touching pins of the plugs	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
453	ETF1	tolerance of input	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
454	ETF1	Power input of heating appl.	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
455	ETF1	Cord guards	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
456	ETF1	Use of metal rod and metal foils	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
457	ETF1	Thermostat an thermal cut out within the same component	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
458	ETF1	Miniature fuses	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
459	ETF1	Controls	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
460	ETF1	Switches	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
461	ETF1	Plugs	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
462	ETF1	accessible internal conductors	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
463	ETF1	pressure plate for pillar terminals	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
464	ETF1	pillar terminals	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
465	ETF1	pressure plate for pillar terminals	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
466	ETF1	torque test	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>

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467	ETF1	distances for resonance voltages exceeding 440V	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
468	ETF1	distances between mains and SELV circuits	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
469	ETF1	thermal cut-outs	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
470	ETF1	electronic components	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
471	ETF1	connectors	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
472	ETF1	RFI filters	2003-05-08	IEC 335-1/1976	HOUS	40 <sup>th</sup>
473	ETF1	testing on built in appliances	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> (see 41 <sup>st</sup> )
474	ETF1	supply voltage	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
475	ETF1	marking	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
476	ETF1	instruction sheets	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
477	ETF1	application of test finger and test pin	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> (see 42 <sup>nd</sup> )
478	ETF1	paint as insulation	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
479	ETF1	appliances for permanent connection	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
480	ETF1	appliance inlets	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
481	ETF1	table 3	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
482	ETF1	leakage current of appliances with a 3-phase heating element and a 1-phase motor.	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
483	ETF1	snap-on connectors	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
484A	ETF1	wires connected by soldering	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> and 42 <sup>nd</sup>
485	ETF1	fuse-links	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
486	ETF1	appliance inlets for intermediate connection	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
487	ETF1	timers	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
488	ETF1	plug pins incorporated in appliances	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
489	ETF1	distances through insulation thin sheet form layers	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
490	ETF1	internal wiring	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
491	ETF1	external parts	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
492	ETF1	functional earthing	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
493	ETF1	microprocessors	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>

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494	ETF1	protective impedance Y1 capacitor	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
495	ETF1	electronic components	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> (see 42 <sup>nd</sup> )
496	ETF1	ball-pressure test	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
497	ETF1	enclosure of plastic material	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
498	ETF1	miniature fuses	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
499	ETF1	thin sheet of insulating material	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
500	ETF1	one or more air layers	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
501	ETF1	appliances including luminaires or parts of luminaires	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
502	ETF1	detachable and non detachable parts	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
503	ETF1	fluorescent lamps located behind detachable cover	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
504	ETF1	transformer	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
505	ETF1	earthing connection terminals	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
506	ETF1	thermal cut out in the open position	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
507	ETF1	paint coating	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
508	ETF1	appliances mounted on a ceiling	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
509	ETF1	transformer T marking	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
510	ETF1	distances between terminals of a switch	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
511	ETF1	distances through insulation for transformer	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
512	ETF1	material-supported connections	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
513	ETF1	short-circuit on the secondary winding	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
514	ETF1	accessibility of secondary winding of insulating transformer	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> (see 42 <sup>nd</sup> )
515	ETF1	interlock switches	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> (see 42 <sup>nd</sup> )
516	ETF1	current-carrying hose	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
517	ETF1	class II appliances	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
518A	ETF1	adhesive label	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup> and 42 <sup>nd</sup>
519	ETF1	appliances including luminaires	2003-05-08	IEC 60335-1/1991	HOUS	41 <sup>st</sup>
520	ETF1	working voltage between 250 and 480V	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>

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521	ETF1	Detachable supply cords	2003-05-08	IEC 60335-1/1991	HOUS	40 <sup>th</sup>
522	ETF5	Heat and fire protection	2003-06-09	IEC 61558-1	SAFE	40 <sup>th</sup>
523	ETF5	Mechanical connection	2003-06-09	IEC 60598-1/2-4	LITE	40 <sup>th</sup>
524	ETF2	Identification of Critical Components – Minimum description criteria	2003-06-16	IEC 60950 (1999) 3rd ed., IEC 60950-1, 1 <sup>st</sup> Ed. (2001)	OFF	40 <sup>th</sup>
525	ETF2	Applied force for internal parts	2003-06-16	IEC60065 6ed.	TRON	40 <sup>th</sup>
526	ETF7	Point on wave closing	2003-06-17	IEC 62019: 1999	POW	40 <sup>th</sup>
527	ETF4	Locking device	2003-07-31	GENERAL	INST	40 <sup>th</sup>
528	ETF4	Correct positioning of conductors	2003-07-31	IEC 60884-1/1994	INST	40 <sup>th</sup>
529	ETF4	Resiliency in socket contact	2003-07-31	IEC 60884-1/1994	INST	40 <sup>th</sup>
530	ETF4	Ball pressure test	2003-07-31	IEC 60884-1/1994	INST	40 <sup>th</sup>
531	ETF1	Sub-clause 22.44	2003-08-12	IEC60335-1/2001	HOUS	40 <sup>th</sup>
532	ETF3	Accompanying documents	2003-09-02	IEC 60601-1 /1988	MED	40 <sup>th</sup>
533	ETF3	Lithium batteries	2003-09-02	IEC 60601-1 /1988	MED	40 <sup>th</sup>
534	ETF3	Figure 21 resistor of 45 kohm	2003-09-02	IEC 60601-1 /1988	MED	40 <sup>th</sup>
535	ETF3	Reduction of clearance and creepage distances	2003-09-02	IEC 60601-1 /1988	MED	40 <sup>th</sup>
536	ETF3	CAT III for mains circuits	2003-09-02	IEC 61010-1/2002	MEAS	40 <sup>th</sup>
537	ETF3	PCB layers transformer	2003-09-02	IEC 60601-1 /1988	MED	40 <sup>th</sup>
538	ETF2	Laser standard	2003-10-01	IEC 60950/99 3 <sup>rd</sup> ed IEC60950-1/01 1 <sup>st</sup> ed	OFF	40 <sup>th</sup>
539	ETF2	Laser standard	2003-10-01	IEC 60950/98 6 <sup>th</sup> ed.	TRON	40 <sup>th</sup>
540	ETF2	Parts to be held/touched in normal use of portable computer	2003-10-01	IEC 60950-1/1999 1 <sup>st</sup> ed.	OFF	40 <sup>th</sup>
541	ETF2	Fault conditions	2003-10-02	IEC 60065/98 6 <sup>th</sup> ed.	TRON	40 <sup>th</sup>
542	ETF2	Annex U2	2003-10-02	IEC 60950-1/1999 1 <sup>st</sup> ed.	OFF	40 <sup>th</sup>
543AA	ETF1	Locked rotor test on motor compressor	2003-10-23	IEC 60335-1/2001	HOUS	41 <sup>st</sup> and 42 <sup>nd</sup>

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544	ETF5/ETF 1	Purifying water using an UV lamp	2003-10-28	IEC 60335-1/1991 IEC 60335-1/2001 EN 60335-1/1994 EN 60335-1/2002 IEC 60598-1/1999 EN 60598-1/2000	HOUS LITE	41 <sup>st</sup>
545	ETF1	Defrost heater, glass tube construction	2003-11-27	IEC 60335-2-24/4 <sup>th</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> ed.	HOUS	41 <sup>st</sup>
546	WG4	Relative humidity	Not necessary	Different IEC	GENERAL	41 <sup>st</sup>
547	ETF2	Standard for interactive terminals	2004-04-05	IEC60065and IEC60950/1999	OFF TRON	41 <sup>st</sup>
548	ETF2	Application of IEC60320-1 type appliance inlets	2004-04-05	IEC60950/1999	OFF	41 <sup>st</sup>
549	ETF2	Optical output connectors	2004-04-05	IEC60065/6 <sup>th</sup> ed.	TRON	41 <sup>st</sup>
550	ETF7	Dimensions	2004-05-06	IEC 61227	PROT	41 <sup>st</sup>
551	ETF7	Rating, specifications	2004-05-06	IEC 61227	PROT	41 <sup>st</sup>
552	ETF1	Pyrolytic self-cleaning ovens	2004-05-07	IEC 60335-2-6/5 <sup>th</sup> ed.	HOUS	41 <sup>st</sup>
553	ETF1	Normative References for TLC TNV- IEC 62151	2004-05-07	IEC60335-1/4 <sup>th</sup> ed.	HOUS	41 <sup>st</sup>
554	ETF1	Power input of appliances with PTC heating elements	2004-05-07	IEC60335-1/2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> ed.	HOUS	41 <sup>st</sup>
555	ETF1	Moisture resistance for cordless kettles	2004-05-07	IEC 60335-2-15	HOUS	41 <sup>st</sup>
556	ETF6	Sampling required for all PVC cable	2004-11-15	IEC 227-5	CABLE	42 <sup>nd</sup>
557	ETF2	Plug-in lasers, transceivers, communications	2005-01-17	IEC60950/2001	OFF	42 <sup>nd</sup>
558	ETF2	Critical components	2005-01-17	IEC 60950/1999 and 2001	OFF	42 <sup>nd</sup>
559	ETF2	Markings and instructions/graphical symbols	2005-01-17	IEC 60950/2001	OFF	42 <sup>nd</sup>
560A	ETF2	Limits during normal and fault operations	2010-02-22	IEC 60950/2001	OFF	47 <sup>th</sup>
561	ETF4	Electronic thermostat	2005-01-25	IEC 60730-1/99	CONT	42 <sup>nd</sup>
562	ETF4	Mounting support and Test method	2005-05-17	IEC 60669-2-1:2004	INST	43 <sup>rd</sup>
563A	ETF2	Components and sub-assemblies incorporation lasers	Not necessary	IEC 60950-1/02; 60065-1/98 and 60065-7/01	OFF	To be approved at the 48 <sup>th</sup>
564A	ETF2	LASER COMPONENTS	Not necessary	IEC 60065, 6 <sup>th</sup> ed. IEC 60950, 3 <sup>rd</sup> ed. IEC 60950-1, 1 <sup>st</sup> ed.	OFF	To be approved at the 48 <sup>th</sup>
565	ETF1	HAMMER TEST ON GLASS PANNEL	2005-06-29	IEC 60335-2-89	HOUS	42 <sup>nd</sup>

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566	ETF2	Permissible temperature rise, exposed vacuum tubes and enclosures of apparatus containing vacuum tubes	2005-10-06	IEC 60065, Ed. 7	TRON	43 <sup>rd</sup>
567	ETF4	DIMENSION IN DRAWING	2005-10-21	IEC 60320-1	INST	43 <sup>rd</sup>
568	ETF1	Varistors (VDR's) across the mains	2005-11-10	IEC 60335-1	HOUS	43 <sup>rd</sup>
569	ETF1	Test cloth material	2005-11-10	IEC 60335-2-9	HOUS	43 <sup>rd</sup>
570	ETF1	Milk whippers and Cream whippers	2005-11-10	IEC 60335-2-14	HOUS	43 <sup>rd</sup>
571	ETF1	Creepage/clearance	2005-11-10	IEC 60335-1	HOUS	43 <sup>rd</sup>
572	ETF1	Abnormal operation	2005-11-10	IEC 60335-1	HOUS	43 <sup>rd</sup>
573	ETF1	Moisture resistance	2005-11-10	IEC 60335-2-4/7/11	HOUS	43 <sup>rd</sup>
574	ETF1	Definitions	2005-11-10	IEC 60335-2-6	HOUS	43 <sup>rd</sup>
575	ETF1	Mechanical hazards	2005-11-10	IEC 60335-2-54	HOUS	43 <sup>rd</sup>
576	ETF1	Abnormal operation	2005-11-10	IEC 60335-2-60	HOUS	43 <sup>rd</sup>
577	ETF1	Construction	2005-11-10	IEC 60335-2-105	HOUS	43 <sup>rd</sup>
578	ETF1	Abnormal operation	2005-11-10	IEC 60335-2-9	HOUS	43 <sup>rd</sup>
579	ETF1	Water dispenser	2005-11-10	IEC 60335-2-75	HOUS	43 <sup>rd</sup>
580	ETF1	Glow wire	2005-11-10	IEC 60335-1	HOUS	43 <sup>rd</sup>
582	ETF 4	Supply protection characteristics during abnormal operation	2005-12-12	IEC 60730-1 (ed. 3); Am.1	CONT	43 <sup>rd</sup>
583	ETF 4	TEMPERATURE CONTROL OF CORDLESS KETTLE	2006-01-16	IEC 60730-2-9	CONT	43 <sup>rd</sup>
584	ETF1	DRY/WET CLOTH FOR HEATING TEST	2006-01-30	IEC 60335-2-7	HOUS	43 <sup>rd</sup>
585	ETF1	GLOW WIRE TEST ON SMALL COMPONENTS	2006-01-30	IEC 60335-1	HOUS	43 <sup>rd</sup>
586	ETF4	THREE PHASE POWER SUPPLY FOR CONT AND PROT CATEGORIES	2006-02-13	Various	POW and PROT	43 <sup>rd</sup>
587	ETF4	TRANSFORMER, SELV	2006-02-13	IEC 60730-1	CONT	43 <sup>rd</sup>
588	ETF7	Verification of main contact position, position of the handle	2006-02-20	IEC 60947-1 and 2	POW	43 <sup>rd</sup>
589	ETF9	Spray-on insulation system	2006-03-17	IEC 61730-1, -2	PV	43 <sup>rd</sup>
590	WG4-WG2	Creepage and clearances evaluation	2006-04-04	Various	VARIOUS	43 <sup>rd</sup>
591	ETF1	Positioning of the thermocouple disks	2006-05-03	IEC 60335-1	HOUS	43 <sup>rd</sup>
593	ETF4	New glow wire test requirements (650 °C) for parts close to contacts	2006-05-24	IEC 60947-1:04 IEC 61058-1:00	POW CONT	44 <sup>th</sup>
594	ETF 10	Discontinuous disturbances produced by iron with boiler station.	2006-06-28	CISPR14-1/2002	EMC	44 <sup>th</sup>

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595	ETF 2	Requirement for the screws fixing internal parts	2006-09-05	IEC 60065/1998 IEC 60065 /2001	TRON	44 <sup>th</sup>
P 596	ETF 2	Semiconductor device used as protection device for limited power source (LPS) output	2006-09-05	IEC 60950-1/2001	OFF	No (see 44 <sup>th</sup> )
597	ETF7	Verification of main contact position, position of the actuator		IEC60947-1 and IEC60947-2	POW	46 <sup>th</sup>
598	ETF 1	Fixing of heating element	2006-10-23	IEC 60335-2-9	HOUS	44 <sup>th</sup>
599	ETF 1	Attachment for pasta/feed pusher	2006-10-23	IEC 60335-2-14	HOUS	44 <sup>th</sup>
600	ETF 1	Accessible surfaces	2006-10-23	IEC 60335-2-30	HOUS	44 <sup>th</sup>
601	ETF 1	Ambient temperature	2006-10-23	IEC 60335-1	HOUS	44 <sup>th</sup>
602	ETF 1	Automatic cord reel	2006-10-23	IEC 60335-1	HOUS	44 <sup>th</sup>
603	ETF 1	Pouring test	2006-10-23	IEC 60335-2-4/7 and 11	HOUS	44 <sup>th</sup>
604	ETF 1	Folding test	2006-10-23	IEC 60335-2-17	HOUS	44 <sup>th</sup>
605	ETF 1	Compliance criteria	2006-10-23	IEC 60335-1	HOUS	44 <sup>th</sup>
606	ETF 1	Carbon filters	2006-10-23	IEC 60335-2-31	HOUS	44 <sup>th</sup>
607	ETF 1	Testing time	2006-10-23	IEC 60335-2-15	HOUS	44 <sup>th</sup>
608	ETF 1	VDR protection with track fuses	2006-10-23	IEC 60335-1	HOUS	44 <sup>th</sup>
609	ETF 1	Fault conditions	2006-10-23	IEC 60335-2-6	HOUS	44 <sup>th</sup>
610	ETF 1	Hygroscopic material/magnesium oxide	2006-10-23	IEC 60335-1	HOUS	44 <sup>th</sup>
611	WG4 and ETF5	Use of trichlorethane	2006-10-30	All IEC standards involved	VARIOUS	44 <sup>th</sup>
612	ETF4	Destruction test on capacitors with segmented metallization	2006-10-30	IEC 60252-1:2001	CAP	44 <sup>th</sup>
613	ETF 4	The air speed in the test cabinet for testing voltage maintained thermal cut-out	2006-12-18	IEC 60730-2-9	CONT	44 <sup>th</sup>
614	ETF 1	Testing time for abnormal operation	2007-02-06	IEC 60335-2-69	HOUS	44 <sup>th</sup>
615	ETF 1	"Stand by" mode	2007-02-06	IEC 60335-2-6	HOUS	44 <sup>th</sup>
616A	ETF 2	Standard for single secondary accumulator and batteries cells used in portable applications (i.e. laptops)	2007-02-12	IEC 60950-1:2001	OFF	44 <sup>th</sup> and 45 <sup>th</sup>
617	ETF 10	Classification of lighting chains	2007-02-20	IEC 61000-3-2 Ed.3	EMC	44 <sup>th</sup>
618	ETF 3	Flammability rating of internal wiring	2007-04-05	IEC 61010-1, ed. 2, 2001	MEAS	44 <sup>th</sup>
619	ETF 3	3 Phase power supply	2007-04-05	IEC 61010-1, ed. 2, 2001	MEAS	44 <sup>th</sup>

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620	ETF 2	Short circuit of clearances and creepages in basic insulation when they are below the values of the corresponding tables.	2007-05-18	IEC 60065 Ed 7 (2001) + Am 1 (2005)	TRON	45 <sup>th</sup>
621	ETF 2	Softening temperature (Vicat) test to components	2007-05-18	IEC 60065 Ed 7 (2001) + Am 1 (2005)	TRON	45 <sup>th</sup>
622	ETF 1	Cord flexing test for Hand-held appliance	2007-06-15	IEC 60335-2-23	HOUS	45 <sup>th</sup>
623	ETF 1	Test probe to check the protection for moving parts	2007-06-15	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
624/07 CTL-WG4	WG4	Humidity test requirements	2007-09-24	IEC 60065, 60950, 61010, 60601, 60335	HOUS, TRON, OFF, MEAS, MED	45 <sup>th</sup>
625	ETF 1	Part to be measured for the temperature of insulation of the supply cord	2007-10-22	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
626	ETF 1	Temperature limit of insulation of the supply cord in Clause 19	2007-10-22	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
627	ETF 1	Thickness of solid insulation	2007-10-30	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
628	ETF 1	Loading	2007-10-30	IEC 60335-2-7	HOUS	45 <sup>th</sup>
629	ETF 1	Stationary radiant room heaters	2007-10-30	IEC 60335-2-30	HOUS	45 <sup>th</sup>
630	ETF 4	Measure of "touch current" passing through protective impedance	2007-11-23	IEC 60730-1:1999 (3 <sup>rd</sup> ed.)+ A1:2003 + A2:2007	CONT	45 <sup>th</sup>
631A	ETF 2	Testing of abnormal conditions of d.c. motors in secondary circuits	2007-11-26 and 2008-02-27	IEC 60950-1 ed. 1 and ed. 2	OFF	45 <sup>th</sup>
632	ETF 2	Access to live parts on fuseholder	2007-11-26	IEC 60065/2001	TRON	45 <sup>th</sup>
633A	ETF 2	Classification and test of digital cameras with built in flashes	2007-11-26 and 2008-02-27	IEC 60950-1 ed.1 and ed. 2	OFF	45 <sup>th</sup>
634A	ETF 2	Place the nameplate in battery compartment?	2007-11-26 and 2008-02-27	IEC 60950-1 ed.1 and ed. 2	OFF	45 <sup>th</sup>
635	ETF 1	Glow wire on motor capacitor	2007-12-10	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
636	ETF 1	Glow wire test	2007-12-10	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
637	ETF 1	Needle flame test	2007-12-10	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
638	ETF 1	Glow wire test	2007-12-10	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
639	ETF 1	Diversity factor	2007-12-10	IEC 60335-2-6	HOUS	45 <sup>th</sup>

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640	ETF 1	Coffee makers /Unsafe condition	2007-12-10	IEC 60335-1/4 <sup>th</sup> ed	HOUS	45 <sup>th</sup>
641	ETF 1	Mechanical strength for fans	2008-01-11	IEC 60335-2-80	HOUS	45 <sup>th</sup>
642	ETF7	Markings	2008-02-01	IEC 61643-1, 2 <sup>nd</sup> edition	PROT	45 <sup>th</sup>
643	ETF7	Measured limiting voltage	2008-02-01	IEC 61643-1, 2 <sup>nd</sup> edition	PROT	45 <sup>th</sup>
644	ETF7	Simplified test procedure between different poles devices: 1P+N and 2P devices	2008-08-18	IEC 60947-2, 3 <sup>rd</sup> edition, 2003	POW	45 <sup>th</sup>
645	ETF10	Test set-up for measurement of disturbances on lighting chains	2008-03-18	CISPR 14-1	EMC	45 <sup>th</sup>
646	ETF10	Sub-contracting of EMC tests	2008-03-18	CISPR 11, 12, 13, 22, 14, ...	EMC	No see 45 <sup>th</sup>
647A	ETF 9	Retest Guidelines for IEC61215 and IEC61646	2010-06-02	IEC 61215-2005 Ed.2 IEC 61646-1996 Ed.1	PV	48 <sup>th</sup>
648	ETF 1	Mechanical strength for fans	2008-03-20	IEC 60335-2-80	HOUS	See DSH 641 (overlapped)
649	ETF 1	Provision for earthing	2008-03-20	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	45 <sup>th</sup>
650	ETF 1	Definitions	2008-03-25	IEC 60335-2-55/2002	HOUS	46 <sup>th</sup>
651	ETF 1	VDR- abnormal operation	2008-03-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
652	ETF 1	Motor protectors- abnormal operation	2008-03-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
653	ETF 1	Marking for class III appliances	2008-03-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
654	ETF 1	Surges tests- abnormal operation	2008-03-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
655	ETF 1	Glow wire on battery packs	2008-03-25	IEC 60335-2-29/2002.	HOUS	46 <sup>th</sup>
656	ETF 11	Equivalent measurement setup for the Condition 1 for certain laser beams	2008-04-22	IEC 60825-1, Ed 1.2 (2001) & Ed 2.0 (2007)	LASR	45 <sup>th</sup>
657	ETF 4	Characterizing the pollution degree of the micro-environment within a sealed device that has switching contacts	2008-04-28	IEC 60730-1:1999 (3 <sup>rd</sup> ed.)+ A1/03 + A2/07	CONT	46 <sup>th</sup>
658	ETF 4	Temperature rise	2008-04-28	IEC 60884-1:2002+A1:2006	INST	46 <sup>th</sup>
659	ETF 7	Problem of setting a current applied to ACB of high current rating in instantaneous tripping	2008-05-06	IEC 60947-2 (2006-04, 4 <sup>th</sup> Ed.)	POW	46 <sup>th</sup>
660	ETF 6	Samples required for all the polyvinyl chloride insulated cables	2008-05-09	IEC 60227-3, 4, 5, 6 and 7	CABL	45 <sup>th</sup>
661	ETF 6	Samples required for all the rubber insulated cables	2008-05-09	IEC 60245-3, 4, 5, 6, 7 and 8	CABL	45 <sup>th</sup>
0700	ETF 2	Push force for connectors	2008-05-21	IEC 60950-1:2005	OFF	46 <sup>th</sup>

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0701	ETF5	IP 40	2008-07-08	IEC 60598-1/2003 + A1/2006	LITE	46 <sup>th</sup>
0702	ETF5	T8 to T5, T8 to T8 and similar lamp adaptors (including ditto with LED)	2008-07-08	IEC 60598-1/2003 + A1/2006	LITE	46 <sup>th</sup>
0703	ETF5	Luminaire with PGZ12 lamp cap	2008-07-08	IEC 60598-1/2003 + A1/2006	LITE	46 <sup>th</sup>
0704	ETF5	Touch lamp	2008-07-08	IEC 60598-1/2003 + A1/2006	LITE	46 <sup>th</sup>
0705	ETF5	Definition of nightlights	2008-07-08	IEC 60598-2-12/2006	LITE	46 <sup>th</sup>
0706	ETF5	Marking on ground recessed luminaires	2008-07-08	IEC 60598-2-13/2006	LITE	46 <sup>th</sup>
0707	ETF5	Fire resistance of material retaining live parts in position	2008-07-08	IEC 60400/1999 + A1/2002 + A2/2004	LITE	46 <sup>th</sup>
0708	ETF5	Plug in nightlight – changing the lamp	2008-07-08	IEC 60598-2-12/2006	LITE	46 <sup>th</sup>
0709	ETF5	Short circuit and overload protection	2008-07-08	IEC 61558-1/2005	SAFE	46 <sup>th</sup>
0710	ETF 1	Creepage / clearance	2008-07-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0711	ETF 1	Definitions	2008-07-25	IEC 60335-2-6/2002	HOUS	46 <sup>th</sup>
0712	ETF 1	Abnormal operation	2008-07-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0713	ETF 1	Abnormal operation	2008-07-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0714	ETF 1	Application of tracking test	2008-07-25	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0715	ETF 1	Testing hair curler with stand	2008-07-25	IEC 60335-2-23/2003	HOUS	46 <sup>th</sup>
0716	WG2 and WG4	Probe impedance	2008-09-15	IEC 60065 IEC 60335 IEC 60950 IEC 61010 + any other as applicable	Various (HOUS, TRON, OFF, MEAS)	46 <sup>th</sup>
0717	WG2 and WG4	Creepage and clearance determination, groove, recess, corner, bridging of distance X	2008-10-22 by WG 4	IEC 60664-1/2002 ed1.2 IEC 60664-1/2007 ed2.0	Various, General	46 <sup>th</sup>
0718	ETF 1	Abnormal operation-Special battery pack	2008-08-01	IEC 60335-2-29/2002	HOUS	46 <sup>th</sup>
0719	ETF1	Construction	2008-10-22	IEC 60335-2-21	HOUS	46 <sup>th</sup>
0720	ETF1	Detachable supply cords	2008-10-22	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0721	ETF1	Abnormal operation	2008-10-22	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>

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0722	ETF1	Definitions	2008-10-22	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0723	ETF1	Components	2008-10-22	IEC 60335-2-21	HOUS	46 <sup>th</sup>
0724	WG 4	Measurement of conductivity	2008-01-09	IEC 60112/2003 Ed. 4.0	Various and General	46 <sup>th</sup>
0725A	ETF1	Abnormal operation	2009-09-04	IEC 60335-2-6/2002, IEC 60335-2-9:2002	HOUS	47 <sup>th</sup>
0726	ETF1	Provision for earthing	2008-12-09	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0727	ETF1	Creepage and clearance	2008-12-09	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0728	ETF1	Protection against electric shock	2008-12-09	IEC 60335-1/4 <sup>th</sup> ed.	HOUS	46 <sup>th</sup>
0729	ETF2	Temperature limit of main enclosure over heat sink	2008-12-16	IEC 60065:2001	TRON	46 <sup>th</sup>
0730	ETF 1	Abnormal operation and construction	2009-02-06	IEC 60335-1:2001	HOUS	46 <sup>th</sup>
0731	ETF 7	Ambient temperature on tripping tests	2009-02-23	IEC 61009-1 (2006-06, Ed. 2.2)	POW/PROT	46 <sup>th</sup>
0732	ETF 7	Limits of tripping in 1.1 times the conventional tripping current after the tests of 9.12.11.3 or 9.12.11.4b)	2009-02-23	IEC 61009-1 (2006-06, Ed. 2.2)	POW/PROT	46 <sup>th</sup>
0733	WG 2	Harmonize UV preconditioning test on	2009-03-30	IEC 61215-2005 Ed. 2	PV	46 <sup>th</sup>
0734	ETF 10	Application of bursts on cabinet earth point	2009-03-30	EN 61000-4-4-2004	EMC	46 <sup>th</sup>
0735	ETF 9	Harmonize humidity-freeze cycle profile on IEC61215-2005 Ed.2 to IEC61646-2008 Ed.2	2009-04-09	IEC 61215-2005 Ed.2	PV	46 <sup>th</sup>
0736	ETF 12	Definition of sample type	2009-05-12	IEC 62321:2008 Ed. 1	HSTS	47 <sup>th</sup>
0737	ETF 2	Application of IEC 60320-1 type appliance inlet	2009-05-12	IEC 60950-1:2001, IEC 60950-1:2005	OFF	46 <sup>th</sup>
0738	ETF 2	Insulation properties of housing of subclass Y capacitors	2009-05-12	IEC 60950-1:2001, IEC 60950-1:2005	OFF	46 <sup>th</sup>
0739	ETF 12	Analysis of PBB, PBDE and Br in metals	2009-06-08	IEC 62321:2008 (ed. 1)	HSTS	47 <sup>th</sup>
0740	ETF 1	Test method for appliances incorporating double lid	2009-06-22	IEC 60335-2-4 (2008)	HOUS	47 <sup>th</sup>
0741	ETF 1	Insulation of handles	2009-06-22	IEC 60335-1 (2001)	HOUS	47 <sup>th</sup>
0742	ETF 1	Supply Cord temperatures	2009-06-22	IEC 60335-1 (2001)	HOUS	47 <sup>th</sup>
0743	ETF 5/ETF 11 OSM/LUM	Self-Ballasted LED Lamps	2009-08-07	IEC 60968, 60061, 62031, 62471, TR 62471-2, 62560	LITE	47 <sup>th</sup>

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0744A	ETF 5/ETF 11 OSM/LUM	LED's Used as a Light Source in Luminaires	2011-07-07	IEC 60598-1, 62471, TR 471-2	LITE	To be approved by the 48 <sup>th</sup>
0745	ETF 5 OSM/LUM	Luminaires provided with LEDs	2009-08-07	IEC 60598-1, 60598-2-6, 62031, 62471, TR 62471-2	LITE	47th
0746A	ETF 5 OSM/LUM	Adaptors for G9 and GU10 (E27 lampholders)	2010-06-15	IEC 60598-1/2008 IEC/TR 60972/1989 A1/1991	LITE	48th
0747	ETF 5 OSM/LUM	Temperature of means of adjustment	2009-10-19	IEC 60598-1/2008	LITE	47th
0748	ETF 5 OSM/LUM	Portable luminaire or Lightning chain	2009-10-20	IEC 60598-2-20/1996, A1/1998, A2/2002, IEC 62471/2006, IEC TR 62471-2/2009, IEC 62031/2008, IEC 61347-2-13/2006, IEC 60598-2-8/1996, A1/2000, A2/2007	LITE	47th
0749	ETF 5 OSM/LUM	Insulation of LED Lamps	2009-10-20	IEC 60968/1988, A1/1991, A2/1999	LITE	47th
0750	ETF 5 OSM/LUM	Torque test on energy saving lamp	2009-10-20	IEC 60968/1988, A1/1991, A2/1999	LITE	47th
0751	ETF 5 OSM/LUM	Insulation requirements	2009-10-20	IEC 62031/2008	LITE	47th
0752	WG2/4	Definition of Flame for Glow Wire Test	2009-07-23	IEC 60695-2-11, 60695-2-12, 60695-2-13	Various and General	47th
0753	WG4, ETF2, ETF3	Capacitor discharge voltage measurements	2009-10-06	IEC 60065:2001, 61010-1:2001	TRON, MEAS	47th
0754	ETF 1	Screws, Creepage distance and clearance	2009-09-04	IEC 60745-1:2006	TOOL	47th
0755	ETF-2	Measuring Frequency of LCC Circuit Capacitance	2009-09-25	IEC 60950-1:2001 IEC 60950-1:2005	OFF	47th
0756	ETF-7	Verification of the main contact position on multi-pole circuit-breakers	2009-12-15	IEC 60947-1 (2007-06, 5th Ed.)  IEC 60947-2 (2006-04, 4th Ed.)	POW	47th
0757	ETF-9	Surface Tension. Wet Leakage Current Test	2010-01-11	IEC 61215:2005 Ed. 2	PV	47th

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0758	ETF-1	Moisture Resistance	2010-02-02	IEC 60335-2-15:2002+A2:2008	HOUS	47th
0759	ETF-2	Internal clearances of optocouplers when used in high altitudes	2010-02-22	IEC 60950-1:2001\2005 Subclause 2.10.5	OFF	47th
0760A	ETF-10	Measurement of harmonic current on electronic emergency lighting equipment	2011-01-07	IEC 61000-3-2 Ed.3	EMC	48th
0761	ETF-4	Measurement point of temperature rise in non-rewirable socket-outlets	2010-03-11	IEC 60884-1:2002 + A1: 2006	INST	47th
0762	ETF-4	Evaluation of plugs with pins which are not solid (hollow pins) after normal operation	2010-03-11	IEC 60884-1:2002 + A1: 2006	INST	47th
0763	ETF-4	Testing a plug that is an integral part of a plug-in equipment	2010-03-11	IEC 60884-1:2002 + A1: 2006 IEC 60884-2-5:1995	INST	47th
0764	ETF-6	Sampling required for power cables for rated voltages of 1kV(Um=1.2kV) and 3kV(Um=3.6kV)	2010-03-24	Standard - IEC 60502-1:ed.2.+am.1	CABL	47th
0765	ETF-2	Vibration Test	2010-04-28	Standards- IEC 60065 ed 7:2001	TRON	48th
0766	ETF-3	Thermocouple vs. resistance Method (question regarding DSH 429 from DEMKO)	2010-05-19	IEC 60601-1:1988 Ed.2 Am1+Am2	MED	Enquiry
0767	ETF-3	Thermocouples embedded in test corner	2010-05-19	IEC 60601-1:1988 2 <sup>nd</sup> ed. IEC 60601-1:2006 3 <sup>rd</sup> ed.	MED	Enquiry
0768	ETF-7	Verification of the effectiveness of indication of the main contacts position of equipment suitable for isolation.	2010-11-05	IEC 60947-1 (2007-06, 5th Ed.) IEC 60947-3 (2008-08, 3th Ed.)	POW	Enquiry
0769	ETF1	Earthing provision using water	2010-05-23	IEC 60335-1 ed.4.2 : (2006-09) IEC 60335-2-7 ed. 7.0 (2008-06)	HOUS	Enquiry
0770	ETF-9	Retest Guidelines for IEC 61730-1-2	2010-06-02	IEC 61730-1:2004 Ed. 1  IEC 61730-2:2004 Ed. 1	PV	48th
0771	ETF-9	Retest Guidelines for IEC 62124	2010-06-02	IEC 62124:2004 A1	PV	48th
0772	ETF-5	Warning in the Switch IPX7-Luminaire or assembly (luminaire + top cover)	2010-06-02	IEC/EN 60598-2-11:2005	LITE	Enquiry

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0773	ETF-5	Plug fits to another voltage system	2010-06-21	IEC 60598-1/2008	LITE	48th
0774	ETF-5	Ordinary lighting chains	2010-06-2010	IEC 60598-2-20/2010	LITE	48th
0775	ETF-5	Temperature limits for rubber cables	2011-07-07	IEC/EN 60598-1:2008	LITE	To be approved by 48th
0776	ETF-10	Measurement of harmonic current on lighting equipment	2010-06-25	IEC 61000-3-2 Ed.3	EMC	48th
0777	ETF-10	Measurement of harmonic current on lighting equipment	2010-06-25	IEC 61000-3-2 Ed.3	EMC	48th
0778	EFT-9	Retest guidelines for changes in CPV cell package technology	2010-07-09	IEC 62108:2007	PV	48th
0779	ETF-5	Determination of lamp/lamp system as General Lighting Service GLS	2010-07-30	IEC 62471:2006 IEC 62471:2008 IEC/TR 62471-2:2009 IEC 60050-845:1987	LITE	Enquiry
0780	ETF-3	Optical isolators providing means of protection	2010-07-30	IEC 60601-1 3rd edition	MED	Enquiry
0781	ETF-13	Definition of cell, testing with protective device	2010-08-04	IEC 62133: 2002	BATT	48th
0782	ETF-11	Testing of fiber-optic component laser diode modules (LDMs) and LEDs for telecommunication application	2010-08-19	IEC 60825-1: Ed. 1.2, 2001 IEC 60825-1: Ed. 2.0, 2007	LASER	Enquiry
0783	ETF-1	Standard warning in instructions	2010-08-26	60335-1:2001 + Am.2:2006	HOUS	To be approved by the 48th
0784	ETF-1	Construction	2010-08-26	IEC 60335-2-9:2008	HOUS	Enquiry
0785	ETF-1	Heating	2010-08-26	IEC 60335-2-14:2006 + A1:2008	HOUS	Enquiry
0786	ETF-1	Heating	2010-08-26	IEC 60335-1:2010	HOUS	Enquiry
0787	ETF-1	Moisture resistance	2010-08-26	IEC 60335-2-8:2003	HOUS	Enquiry
0788	ETF-13	Duties to demonstrate compliance	2010-09-21	IEC 62133:2002	BATT	48th

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0789	ETF-13	Battery marking	2010-09-22	IEC 62133:2002 IEC 61960:2003	BATT	48th
0790	EFT-10	Testing on induction hobs	2010-10-08	CISPR 11 Ed 5: 2009	EMC	Enquiry
0791	WG4	TRF's – Values to be reported	2010-19-10	All IEC Standards	VARIOUS	48th
0792	ETF-1	Sheathed heating elements	2010-10-20	IEC 60335-1:1991, 3rd Ed.  IEC 60335-1:2001, 4th Ed. + A1 and A2  IEC 60335-1:2010, 5th Ed.	HOUS	Enquiry
0793	ETF-5	Classification and marking of Cl.II with Cl.III detachable parts	2011-07-07	IEC 60598	LITE	To be approved by the 48th
0794	ETF-2	Requirements of subclause 1.5.9.4 of IEC 60950-1:2005 and IEC 60950-1:2005/A1 for combinations of varistors and gas discharge tubes (GDT)	2011-05-06	IEC 60950-1:2005/A1	OFF	To be approved by the 48th
0795	ETF-2	Aluminum oxide as Insulation	2011-03-10	IEC 60950-1:2005	OFF	48th
0796	ETF-1	Moisture resistance and ageing of elastomeric parts	2010-12-03	IEC 60335-2-5 2002	HOUS	Enquiry
0797	ETF-10	- Application of the limits on LED luminaries and on independent LED power supplies  - Test method on electromagnetic emissions from independent auxiliaries	2011 – 01-03	CISPR 15:2009	EMC	48th
0798	ETF-2	Insulation requirement from mains input (between L and N) up to the fuse	2011-09-17	IEC 60950-1:2005 2 <sup>nd</sup> ed.	OFF	To be approved by the 48th
0799	ETF-1	Relays only operate to ensure appliances are energized for normal use	2011-08-25	IEC 60335-1 (2010)	HOUS	To be approved by the 49th
0800	ETF-1	Marking of the maximum rated wattage of lamps	2011-05-27	IEC 60335-2-24 (2002/2010)	HOUS	Enquiry
801	ETF-5	Marking – additional information	2011-07-07	IEC/EN 60598-1/2008	LITE	To be approved by the 48th
802	ETF-5	Fixation of the gauge	2011-07-07	IEC/EN 60061-3	LITE	To be approved by 48th
0803	ETF-4	Interpretation of Clause H.17.1.4	2011-07-06	IEC 60730-1, Ed. 4	CONT	To be approved by 48th

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0804	ETF-3	Dielectric Test on applied part	2011-08-25	IEC 60601-1:1988/A2 IEC 60601-2-18:1996	MED	Enquiry
0805	ETF-1	Creepage Distance at lacquered windings	2011-09-29	IEC 60335-1:2001 + A1 + A2 (Ed. 4.2)	HOUS	Enquiry
0806	ETF-4	Simplification of making and breaking capacity and normal operation tests	2011-10-07	IEC 60669-1 Ed. 3.2 – 2007-01	INST	Enquiry
0807	ETF-5	Luminaires system for 230 V		IEC/EN 60598-1 All Editions	LITE	48th
0808	ETF-5	IEC 62262 / EN 50102		IEC/EN 60598-1 All Editions	LITE	48th
0809	ETF-5	Fixed luminaire with track		IEC 60598-1/2003 IEC 60570/2003	LITE	48th
0810	ETF-5	Metallic Paint		IEC 60598-1 All Editions	LITE	48th
0811	ETF-5	Luminaires for use with independent control gear		IEC 60598-1 All Editions	LITE	48th
0812	ETF-5	LED's used as a light source in luminaires		IEC/EN 60598-1 IEC/EN 62471 IEC TR 62471-2 Last Editions	LITE	48th
0813	ETF-5	E27 to G9 and GU10 lampholder adapters		IEC 60061-1 IEC 60061-3 IEC 60838-1 IEC 60598-1 IEC 60432-2 IEC 60238 All Editions	LITE	48th
0814	ETF-5	T8 to T5, T8 to T8 and similar lamp adaptors (including ditto with LED)		IEC 60598-1 EN 60598-1 All Editions	LITE	48th
0815	ETF-5				LITE	48th
0816	ETF-5	Socket-outlet mounted rechargeable luminaire – Rechargeable lamps luminaire		IEC 60598-1 All Editions	LITE	48th

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0817	ETF-5	Floodlight with mounting accessories		IEC 60598-1 All Editions	LITE	48th
0818	ETF-5	Instruction manual of a floodlight		IEC 60598-1 All Editions	LITE	48th
0819	ETF-5	Luminaires needing assembly by the user		IEC 60598-1 All Editions	LITE	48th
0820	ETF-5	Luminaires needing reconnection by the installer		IEC 60598-1 All Editions	LITE	48th
0821	ETF-5	Use of 230 V components in 240 V luminaires		IEC 60598-1 All Editions	LITE	48th
0822	ETF-5	Series – compensated luminaire (working voltage)		IEC 60598-1 All Editions	LITE	48th
0823	ETF-5	Connecting device with fuseholder		IEC 60598-1 All Editions	LITE	48th
0824	ETF-5	Luminaire marked for lamp GU5,3		IEC 60598-1 All Editions	LITE	48th
0825	ETF-5	Temperature of “means of adjustment”		IEC 60598-1 / 2008	LITE	48th
0826	ETF-5	Classification and marking of Class II and Class III detachable parts		IEC 60598-1 All Editions	LITE	48th
0827	ETF-5	Definition of basic type reference		IEC 60598-1 All Editions	LITE	48th
0828	ETF-5	Marking of lamp types according to IEC 61231 (ILCOS)		IEC 60598-1 EN 60598-1 All Editions	LITE	48th
0829	ETF-5	Marking on class III luminaires “system”		IEC 60598-1 All Editions	LITE	48th
0830	ETF-5	Marking on small luminaires		IEC 60598-1 All Editions	LITE	48th
0831	ETF-5	Rated voltage marking		IEC 60598-1 All Editions	LITE	48th
0832	ETF-5	Marking with IP numbers		IEC 60598-1 EN 60598-1 All Editions	LITE	48th
0833	ETF-5	“IP X8” marking		IEC 60598-1 All Editions	LITE	48th

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0834	ETF-5	IP test on recessed luminaires		IEC 60598-1/2003	LITE	48th
0835	ETF-5	Lamp-type information marking		IEC 60598-1 EN 60598-1 All Editions	LITE	48th
0836	ETF-5	Symbol for minimum distance from lighted objects		IEC 60598-1 All Editions	LITE	48th
0837	ETF-5	Protective Shields		IEC 60598-1 All Editions	LITE	48th
0838	ETF-5	Marking / additional information		IEC 60598-1 All Editions	LITE	48th
0839	ETF-5	Marking – additional information		IEC/EN 60598-1/2008	LITE	48th
0840	ETF-5	UV Radiation		IEC 60598-1 All Editions	LITE	48th
0841	ETF-5	Luminaire with fuse holder/fuse		IEC 60598-1 All Editions	LITE	48th
0842	ETF-5	Non-detachable flexible cable or cord		IEC 60598-1 All Editions	LITE	48th
0843	ETF-5	Lampholder fixed by the shade ring		IEC 60598-1 All Editions	LITE	48th
0844	ETF-5	Lampholder mounting brackets		IEC 60598-1/2003	LITE	48th
0845	ETF-5	Supply terminals (8 mm free wire)		IEC 60598-1 All Editions	LITE	48th
0846	ETF-5	Lampholder terminals		IEC 60598-1 All Editions	LITE	48th
0847	ETF-5	Terminals for internal and external connections		IEC 60598-1 All Editions	LITE	48th
0848	ETF-5	Switches for luminaires		IEC 60598-1 All Editions	LITE	48th
0849	ETF-5	Insulation required for external and SELV wiring		IEC 60598-1 All Editions	LITE	48th
0850	ETF-5	Double and reinforced insulation		IEC 60598-1 All Editions	LITE	48th
0851	ETF-5	Contact pressure		IEC 60598-1 All Editions	LITE	48th

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0852	ETF-5	Luminaires to be assembled by user		IEC 60598-1 All Editions	LITE	48th
0853	ETF-5	Locking device for screws		IEC 60598-1 All Editions	LITE	48th
0854	ETF-5	Screw connections		IEC 60598-1 All Editions	LITE	48th
0855	ETF-5	Electrical Connections		IEC 60598-1 All Editions	LITE	48th
0856	ETF-5	Crimped connections		IEC 60598-1 All Editions	LITE	48th
0857	ETF-5	Rivets for electrical and mechanical connections		IEC 60598-1 All Editions	LITE	48th
0858	ETF-5	Material with equivalent characteristics		IEC 60598-1 All Editions	LITE	48th
0859	ETF-5	Wooden parts on luminaires		IEC 60598-1 All Editions	LITE	48th
0860	ETF-5	Portable luminaire; different parts can be loosened by hand		IEC 60598-1 IEC 60598-2-4 All Editions	LITE	48th
0861	ETF-5	Suspension devices		IEC 60598-1 All Editions	LITE	48th
0862	ETF-5	Suspension devices for recessed luminaire		IEC 60598-1 All Editions	LITE	48th
0863	ETF-5	Clip-mounted luminaire		IEC 60598-1 All Editions	LITE	48th
0864	ETF-5	Clip-mounted luminaire: pulling test		IEC 60598-1 All Editions	LITE	48th
0865	ETF-5	Screw adjustable by the user		IEC 60598-1 All Editions	LITE	48th
0866	ETF-5	Flammable materials		IEC 60598-1 All Editions	LITE	48th
0867	ETF-5	Heated part		IEC 60598-1 All Editions	LITE	48th
0868	ETF-5	Application of clauses 4.15 and 12.7.1		IEC 60598-1 All Editions	LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0869	ETF-5	Application of the linear regression formula		IEC 60598-1 All Editions	LITE	48th
0870	ETF-5	Luminaires in thermoplastic material (fixing points)		IEC 60598-1 All Editions	LITE	48th
0871	ETF-5	Temperature sensing control device		IEC 60598-1 All Editions	LITE	48th
0872	ETF-5	Temperature sensing controls		IEC 60598-1 All Editions	LITE	48th
0873	ETF-5	Annex P		IEC 60598-1/2003	LITE	48th
0874	ETF-5	Annex P		IEC 60598-1 All Editions	LITE	48th
0875	ETF-5	Use of different M.H. lamps		IEC 60598-1 All Editions	LITE	48th
0876	ETF-5	Protective Shield		IEC 60598-1/2003	LITE	48th
0877	ETF-5	Non standardised plug for class III luminaire		IEC 60598-1 All Editions	LITE	48th
0878	ETF-5	Insulation required on a cable (SELV operating)		IEC 60598-1 All Editions	LITE	48th
0879	ETF-5	External wiring for low voltage luminaire		IEC 60598-1 All Editions	LITE	48th
0880	ETF-5	Internal wiring for ordinary luminaires		IEC 60598-1 All Editions	LITE	48th
0881	ETF-5	Transparent flexible cords		IEC 60598-1 All Editions	LITE	48th
0882	ETF-5	Cord anchorage		IEC 60598-1 All Editions	LITE	48th
0883	ETF-5	Cord anchorage on lampholder		IEC 60598-1 All Editions	LITE	48th
0884	ETF-5	Cord anchorage on adjustable luminaire		IEC 60598-1 All Editions	LITE	48th
0885	ETF-5	Recessed luminaire delivered with separate control gear		IEC 60598-1 All Editions	LITE	48th
0886	ETF-5	Cord anchorage with Y or Z attachment on Printed Circuit Board		IEC 60598-1 All Editions	LITE	48th
0887	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0888	ETF-5	RESERVED FOR ERALDO			LITE	48th
0889	ETF-5	RESERVED FOR ERALDO			LITE	48th
0890	ETF-5	RESERVED FOR ERALDO			LITE	48th
0891	ETF-5	RESERVED FOR ERALDO			LITE	48th
0892	ETF-5	RESERVED FOR ERALDO			LITE	48th
0893	ETF-5	RESERVED FOR ERALDO			LITE	48th
0894	ETF-5	RESERVED FOR ERALDO			LITE	48th
0895	ETF-5	RESERVED FOR ERALDO			LITE	48th
0896	ETF-5	RESERVED FOR ERALDO			LITE	48th
0897	ETF-5	RESERVED FOR ERALDO			LITE	48th
0898	ETF-5	RESERVED FOR ERALDO			LITE	48th
0899	ETF-5	RESERVED FOR ERALDO			LITE	48th
0900	ETF-5	RESERVED FOR ERALDO			LITE	48th
0901	ETF-5	RESERVED FOR ERALDO			LITE	48th
0902	ETF-5	RESERVED FOR ERALDO			LITE	48th
0903	ETF-5	RESERVED FOR ERALDO			LITE	48th
0904	ETF-5	RESERVED FOR ERALDO			LITE	48th
0905	ETF-5	RESERVED FOR ERALDO			LITE	48th
0906	ETF-5	RESERVED FOR ERALDO			LITE	48th
0907	ETF-5	RESERVED FOR ERALDO			LITE	48th
0908	ETF-5	RESERVED FOR ERALDO			LITE	48th
0910	ETF-5	RESERVED FOR ERALDO			LITE	48th
0911	ETF-5	RESERVED FOR ERALDO			LITE	48th
0912	ETF-5	RESERVED FOR ERALDO			LITE	48th
0913	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0914	ETF-5	RESERVED FOR ERALDO			LITE	48th
0915	ETF-5	RESERVED FOR ERALDO			LITE	48th
0916	ETF-5	RESERVED FOR ERALDO			LITE	48th
0917	ETF-5	RESERVED FOR ERALDO			LITE	48th
0918	ETF-5	RESERVED FOR ERALDO			LITE	48th
0919	ETF-5	RESERVED FOR ERALDO			LITE	48th
0920	ETF-5	RESERVED FOR ERALDO			LITE	48th
0921	ETF-5	RESERVED FOR ERALDO			LITE	48th
0922	ETF-5	RESERVED FOR ERALDO			LITE	48th
0923	ETF-5	RESERVED FOR ERALDO			LITE	48th
0924	ETF-5	RESERVED FOR ERALDO			LITE	48th
0925	ETF-5	RESERVED FOR ERALDO			LITE	48th
0926	ETF-5	RESERVED FOR ERALDO			LITE	48th
0927	ETF-5	RESERVED FOR ERALDO			LITE	48th
0928	ETF-5	RESERVED FOR ERALDO			LITE	48th
0929	ETF-5	RESERVED FOR ERALDO			LITE	48th
0930	ETF-5	RESERVED FOR ERALDO			LITE	48th
0931	ETF-5	RESERVED FOR ERALDO			LITE	48th
0932	ETF-5	RESERVED FOR ERALDO			LITE	48th
0933	ETF-5	RESERVED FOR ERALDO			LITE	48th
0934	ETF-5	RESERVED FOR ERALDO			LITE	48th
0935	ETF-5	RESERVED FOR ERALDO			LITE	48th
0936	ETF-5	RESERVED FOR ERALDO			LITE	48th
0937	ETF-5	RESERVED FOR ERALDO			LITE	48th
0938	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0939	ETF-5	RESERVED FOR ERALDO			LITE	48th
0940	ETF-5	RESERVED FOR ERALDO			LITE	48th
0941	ETF-5	RESERVED FOR ERALDO			LITE	48th
0942	ETF-5	RESERVED FOR ERALDO			LITE	48th
0943	ETF-5	RESERVED FOR ERALDO			LITE	48th
0944	ETF-5	RESERVED FOR ERALDO			LITE	48th
0945	ETF-5	RESERVED FOR ERALDO			LITE	48th
0946	ETF-5	RESERVED FOR ERALDO			LITE	48th
0947	ETF-5	RESERVED FOR ERALDO			LITE	48th
0948	ETF-5	RESERVED FOR ERALDO			LITE	48th
0949	ETF-5	RESERVED FOR ERALDO			LITE	48th
0950	ETF-5	RESERVED FOR ERALDO			LITE	48th
0951	ETF-5	RESERVED FOR ERALDO			LITE	48th
0952	ETF-5	RESERVED FOR ERALDO			LITE	48th
0953	ETF-5	RESERVED FOR ERALDO			LITE	48th
0954	ETF-5	RESERVED FOR ERALDO			LITE	48th
0955	ETF-5	RESERVED FOR ERALDO			LITE	48th
0956	ETF-5	RESERVED FOR ERALDO			LITE	48th
0957	ETF-5	RESERVED FOR ERALDO			LITE	48th
0958	ETF-5	RESERVED FOR ERALDO			LITE	48th
0959	ETF-5	RESERVED FOR ERALDO			LITE	48th
0960	ETF-5	RESERVED FOR ERALDO			LITE	48th
0961	ETF-5	RESERVED FOR ERALDO			LITE	48th
0962	ETF-5	RESERVED FOR ERALDO			LITE	48th
0963	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0964	ETF-5	RESERVED FOR ERALDO			LITE	48th
0965	ETF-5	RESERVED FOR ERALDO			LITE	48th
0966	ETF-5	RESERVED FOR ERALDO			LITE	48th
0967	ETF-5	RESERVED FOR ERALDO			LITE	48th
0968	ETF-5	RESERVED FOR ERALDO			LITE	48th
0969	ETF-5	RESERVED FOR ERALDO			LITE	48th
0970	ETF-5	RESERVED FOR ERALDO			LITE	48th
0971	ETF-5	RESERVED FOR ERALDO			LITE	48th
0972	ETF-5	RESERVED FOR ERALDO			LITE	48th
0973	ETF-5	RESERVED FOR ERALDO			LITE	48th
0974	ETF-5	RESERVED FOR ERALDO			LITE	48th
0975	ETF-5	RESERVED FOR ERALDO			LITE	48th
0976	ETF-5	RESERVED FOR ERALDO			LITE	48th
0977	ETF-5	RESERVED FOR ERALDO			LITE	48th
0978	ETF-5	RESERVED FOR ERALDO			LITE	48th
0979	ETF-5	RESERVED FOR ERALDO			LITE	48th
0980	ETF-5	RESERVED FOR ERALDO			LITE	48th
0981	ETF-5	RESERVED FOR ERALDO			LITE	48th
0982	ETF-5	RESERVED FOR ERALDO			LITE	48th
0983	ETF-5	RESERVED FOR ERALDO			LITE	48th
0984	ETF-5	RESERVED FOR ERALDO			LITE	48th
0985	ETF-5	RESERVED FOR ERALDO			LITE	48th
0986	ETF-5	RESERVED FOR ERALDO			LITE	48th
0987	ETF-5	RESERVED FOR ERALDO			LITE	48th
0988	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
0989	ETF-5	RESERVED FOR ERALDO			LITE	48th
0990	ETF-5	RESERVED FOR ERALDO			LITE	48th
0991	ETF-5	RESERVED FOR ERALDO			LITE	48th
0992	ETF-5	RESERVED FOR ERALDO			LITE	48th
0993	ETF-5	RESERVED FOR ERALDO			LITE	48th
0994	ETF-5	RESERVED FOR ERALDO			LITE	48th
0995	ETF-5	RESERVED FOR ERALDO			LITE	48th
0996	ETF-5	RESERVED FOR ERALDO			LITE	48th
0997	ETF-5	RESERVED FOR ERALDO			LITE	48th
0998	ETF-5	RESERVED FOR ERALDO			LITE	48th
0999	ETF-5	RESERVED FOR ERALDO			LITE	48th
1000	ETF-5	RESERVED FOR ERALDO			LITE	48th
1001	ETF-5	RESERVED FOR ERALDO			LITE	48th
1002	ETF-5	RESERVED FOR ERALDO			LITE	48th
1003	ETF-5	RESERVED FOR ERALDO			LITE	48th
1004	ETF-5	RESERVED FOR ERALDO			LITE	48th
1005	ETF-5	RESERVED FOR ERALDO			LITE	48th
1006	ETF-5	RESERVED FOR ERALDO			LITE	48th
1007	ETF-5	RESERVED FOR ERALDO			LITE	48th
1008	ETF-5	RESERVED FOR ERALDO			LITE	48th
1009	ETF-5	RESERVED FOR ERALDO			LITE	48th
1010	ETF-5	RESERVED FOR ERALDO			LITE	48th
1011	ETF-5	RESERVED FOR ERALDO			LITE	48th
1012	ETF-5	RESERVED FOR ERALDO			LITE	48th
1013	ETF-5	RESERVED FOR ERALDO			LITE	48th

CTL.D.SH.	Prepared By	Subject	To WG3 (date)	Standard	Category	Approved by CTL meeting
1014	ETF-5	RESERVED FOR ERALDO			LITE	48th
1015	ETF-5	RESERVED FOR ERALDO			LITE	48th
1016	ETF-5	RESERVED FOR ERALDO			LITE	48th
1017	ETF-5	RESERVED FOR ERALDO			LITE	48th
1018	ETF-5	RESERVED FOR ERALDO			LITE	48th
1019	ETF-5	RESERVED FOR ERALDO			LITE	48th
1020	ETF-5	RESERVED FOR ERALDO			LITE	48th
1021	ETF-5	RESERVED FOR ERALDO			LITE	48th
1022	ETF-5	RESERVED FOR ERALDO			LITE	48th
1023	ETF-5	RESERVED FOR ERALDO			LITE	48th
1024	ETF-5	RESERVED FOR ERALDO			LITE	48th

Updated on 2011-10-07

Notes:

**Deleted**

**To be approved by 48<sup>th</sup>**

**In Editing (WG3)**

**Enquiry received from outside source (controlled by Chair)**



**Enquiry not being pursued as a PDSH**

**Enquiry under consideration by ETF/WG**