



中国合格评定国家认可委员会 认可证书附件

(注册号: CNAS L1609)

名称: 德凯认证(香港)有限公司

地址: 香港新界粉岭安乐村安乐门街 28 号福成商业大厦 6 楼 1-14 单元

签发日期: 2017 年 03 月 03 日 有效期至: 2023 年 03 月 09 日

附件 1 认可的实验室关键场所一览表

	地址代码	地址/邮编	设施特点	主要活动	说明
关键场所	A	香港新界粉岭安乐村安乐门街 28 号福成商业大厦 6 楼 1-14 室	I	1, 3, 4, 5	

注:

1. 设施特点包括 I 固定、II 离开固定设施、III 临时、IV 可移动、V 其他。
2. 主要活动包括 (1) 检测、(2) 校准、(3) 签发报告/证书、(4) 样品接收、(5) 合同评审、(6) 其他。



**CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE
(Registration No. CNAS L1609)**

NAME: DEKRA Certification Hongkong Limited

ADDRESS: Unit 1-14, 6/F., Fuk Shing Commercial Building, No. 28, On Lok Mun Street, On Lok Tsuen, Fanling, Hongkong

Date of Issue: 2017-03-03

Date of Expiry: 2023-03-09

SCHEDULE 1 ACCREDITED KEY LOCATIONS OF THE LABORATORY

	Location Code	Address/Postal Code	Facilities Characteristics	Activity	Note
Locations Specified	A	Unit 1-14, 6/F., Fuk Shing Commercial Building, 28 On Lok Mun Street, On Lok Tsuen, Fanling, Hong Kong	I	1,3,4,5	

Note:

- Facilities Characteristics I: Fixed Facilities, II: Out of Fixed Facilities, III: Temporary Facilities, IV: Mobile Facilities, V: Others.
- Activity (1): Testing, (2): Calibration, (3): Issue of Reports/Certificates, (4): Sample Receiving, (5): Contract Review, (6): Others.



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附件 2 认可的授权签字人及领域

序号	姓名	授权签字领域	说明
1	文志生	家电安全和小型变压器安全检测项目	
2	陈智钊	家电安全检测项目	
3	张德民	音频/视频电子设备、信息技术设备、小型变压器检测项目和家电安全检测	
4	萧志文	灯具安全检测项目	
5	陈铭威	家电安全检测项目	
6	罗伟聪	家电、音频/视频电子设备、信息技术设备和小型变压器安全检测项目	
7	冯伟强	灯具安全检测项目	
8	刘家豪	电磁兼容检测项目	



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SCHEDULE 2 ACCREDITED SIGNATORIES AND SCOPE

No	Name	Authorized Scope of Signature	Note
1	Man Chi Sang	Household appliances and Transformers safety.	
2	Chan Chi Chiu	Household appliances safety	
3	Cheung Tak Man	Audio / Video Electronic apparatus, IT Equipment, Transformers, and Household appliances safety.	
4	Siu Chi Man	lighting equipment and electrical light source safety	
5	Chan Ming Wai	Household appliances safety	
6	Lo Wai Chung	Household appliances, Audio / Video Electronic apparatus, IT Equipment, Transformers safety.	
7	Fung Wai Keung	lighting equipment and electrical light source safety	
8	Lau Ka Ho	EMC	



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地址: 香港新界粉岭安乐村安乐门街 28 号福成商业大厦 6 楼 1-14 单元

认可依据: ISO/IEC 17025 以及 CNAS 特定认可要求

签发日期: 2017 年 03 月 03 日 有效期至: 2023 年 03 月 09 日

附件 3 认可的检测能力范围

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
1	家用和类似用途电器	1	标志和说明	家用和类似用途电器的安全 通用要求 IEC 60335-1:2001+A1:2004+A2:2006 IEC 60335-1:2010+A1:2013	
		2	对触及带电部件的防护		
		3	输入功率和电流		
		4	发热		不测:三相器具
		5	工作温度下的泄漏电流和电气强度		
		6	瞬态过电压		
		7	耐潮湿		1. 只测样品尺寸小于 93X83X63 cm ³ 2. 只测 IPX1-IPX7
		8	泄漏电流和电气强度		

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
1	家用和类似用途电器	9	非正常工作	家用和类似用途电器的安全 通用要求 IEC 60335-1:2001+A1:2004+A2:2006 IEC 60335-1:2010+A1:2013	不测:19.9 电机过载试验, 19.11.4 电磁兼容
		10	稳定性和机械危险		
		11	机械强度		
		12	结构		不测: 22.32 氧弹试验和陶瓷材料试验, 22.48 防倒虹吸试验
		13	内部布线		
		14	电源连接和外部软线		
		15	外部导线用接线端子		
		16	接地措施		不测:27.4 镀层厚度测试
		17	螺钉和连接		
		18	电气间隙、爬电距离和固体绝缘		
		19	耐热和耐燃		
		20	附录 B 由充电电池供电的器具		
		21	附录 E 针焰试验		
		22	附录 N 耐漏电起痕试验		

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
2	真空吸尘器和吸水式清洁剂	1	部分项目	家用和类似用途电器的安全 第2部分:真空吸尘器和吸水式清洁器的特殊要求 IEC 60335-2-2:2003+A1:2004+A2:2006+A2:2016 IEC 60335-2-2:2009+A1:2012	不测:三相器具, 21.101 载流软管应耐挤压试验, 21.102 载流软管应耐磨损试验, 21.103 载流软管应耐弯曲试验, 21.104 载流软管应耐扭曲试验, 21.105 载流软管应耐寒冷试验, 其余同1
3	电熨斗	1	部分项目	家用和类似用途电器的安全 第2部分:电熨斗的特殊要求 IEC 60335-2-3:2002+A1:2004+A2:2008 IEC 60335-2-3:2012+A1:2015	不测:三相器具, 其余同1
4	家用烹饪灶, 烹饪台, 烤箱及类似电器	1	部分项目	家用和类似用途电器的安全 第2部分:家用烹饪灶, 烹饪台, 烤箱及类似电器的特殊要求 IEC 60335-2-6:2002+A1:2004+A2:2008 IEC 60335-2-6:2014	不测:三相器具, 22.110 火花点燃从通风孔排放的易燃气体, 32 一氧化碳浓度测试, 其余同1
5	电动剃须刀、电推剪及类似器具	1	部分项目	家用和类似用途电器的安全 第2部分:电动剃须刀、电推剪及类似器具的特殊要求 IEC 60335-2-8:2002+A1:2005+A2:2008 IEC 60335-2-8:2012+A1:2015	不测:三相器具, 其余同1
6	面包片烘烤器、烤架、电烤炉及类似用途器具	1	部分项目	家用和类似用途电器的安全 第2部分:面包片烘烤器、烤架、电烤炉及类似用途器具的特殊要求 IEC 60335-2-9:2002+A1:2004+A2:2006 IEC 60335-2-9:2008+A1:2012	不测:三相器具, 31 盐雾试验, 其余同1

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
7	地板处理机和湿式擦洗机	1	部分项目	家用和类似用途电器的安全 第2部分:地板处理机和湿式擦洗机的特殊要求 IEC 60335-2-10:2002 + A1:2008	不测:三相器具,其余同1
8	保温板	1	部分项目	家用和类似用途电器的安全 第2部分:保温板的特殊要求 IEC 60335-2-12:2005+A1:2008	不测:三相器具,其余同1
9	电煎锅、电炸锅及类似电器	1	部分项目	家用和类似用途电器的安全 第2部分:电煎锅、电炸锅及类似电器的特殊要求 IEC 60335-2-13:2002+A1:2004+A2:2008 IEC 60335-2-13:2009	不测:三相器具,其余同1
10	厨房机械	1	部分项目	家用和类似用途电器的安全 第2部分:厨房机械的特殊要求 IEC 60335-2-14:2006+A1:2008+A2:2012	不测:三相器具,其余同1
11	液体加热器具	1	部分项目	家用和类似用途电器的安全 第2部分:液体加热器具的特殊要求 IEC 60335-2-15:2002+A1:2005+A2:2008 IEC 60335-2-15:2012	不测:三相器具,其余同1
12	贮水式电热水器	1	部分项目	家用和类似用途电器的安全 第2部分:贮水式电热水器的特殊要求 IEC 60335-2-21:2002+A1:2004+A2:2008 IEC 60035-2-21:2012	不测:三相器具,其余同1
13	皮肤及毛发护理器具	1	部分项目	家用和类似用途电器的安全 第2部分:皮肤及毛发护理器具的特殊要求 IEC 60335-2-23:2003+A1:2008+A2:2012	不测:三相器具,其余同1
14	电池充电器	1	部分项目	家用和类似用途电器的安全 第2部分:电池充电器的特殊要求 IEC 60335-2-29:2002+A1:2004+A2:2009	不测:三相器具,其余同1
15	室内加热器	1	部分项目	家用和类似用途电器的安全 第2部分:室内加热器的特殊要求 IEC 60335-2-30:2002+A1:2004+A2:2007 IEC 60335-2-30:2009	不测:三相器具,其余同1

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
16	吸油烟机	1	部分项目	家用和类似用途电器的安全 第2部分: 吸油烟机的特殊要求 IEC 60335-2-31:2002+A1:2006+A2:2008 IEC 60335-2-31:2012	不测: 三相器具, 其余同1
17	按摩电器	1	部分项目	家用和类似用途电器的安全 第2部分: 按摩电器的特殊要求 IEC 60335-2-32:2002+A1:2008+A2:2013	不测: 三相器具, 带发热元件且用于坐着人脚下的器具, 其余同1
18	商用电深油煎锅	1	部分项目	家用和类似用途电器的安全 第2部分: 商用电深油煎锅的特殊要求 IEC 60335-2-37:2002 + A1:2008+ A2:2011	不测: 三相器具, 其余同1
19	干衣机和毛巾架	1	部分项目	家用和类似用途电器的安全 第2部分: 干衣机和毛巾架的特殊要求 IEC 60335-2-43:2004+A1:2005+A2:2008	不测: 三相器具, 其余同1
20	熨平机	1	部分项目	家用和类似用途电器的安全 第2部分: 熨平机的特殊要求 IEC 60335-2-44:2002+A1:2008+A2:2011	不测: 三相器具, 其余同1
21	便携式电热工具	1	部分项目	家用和类似用途电器的安全 第2部分: 便携式电热工具及类似电器的特殊要求 IEC 60335-2-45:2002+A1:2008+A2:2011	不测: 三相器具, 其余同1
22	商用电烤架和面包片烘烤器	1	部分项目	家用和类似用途电器的安全 第2部分: 商用电烤架和面包片烘烤器的特殊要求 IEC 60335-2-48: 2002+A1:2008	不测: 三相器具, 其余同1
23	口腔卫生器具	1	部分项目	家用和类似用途电器的安全 第2部分: 口腔卫生器具的特殊要求 IEC 60335-2-52:2002+A1:2008	不测: 三相器具, 其余同1

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
24	蒸汽式清洁器	1	部分项目	家用和类似用途电器的安全 第2部分: 蒸汽式清洁器的特殊要求 IEC 60335-2-54:2002+A1:2004+A2:2007 IEC 60335-2-54:2008+A1:2015	不测: 三相器具, 21.101 载流软管应耐挤压试验, 21.102 载流软管应耐磨损试验, 21.103 载流软管应耐弯曲试验, 21.104 载流软管应耐扭曲试验, 21.105 载流软管应耐寒冷试验, 其余同1
25	水族箱和花园池塘用电器	1	部分项目	家用和类似用途电器的安全 第2部分: 水族箱和花园池塘用电器的特殊要求 IEC 60335-2-55:2002+A1:2008	不测: 三相器具, 其余同1
26	灭虫器	1	部分项目	家用和类似用途电器的安全 第2部分: 灭虫器的特殊要求 IEC 60335-2-59:2006+A1:2006+A2:2009	不测: 三相器具, , 31 盐雾试验, 其余同1
27	空气净化器	1	部分项目	家用和类似用途电器的安全 第2部分: 空气净化器的特殊要求 IEC 60335-2-65:2002+A1:2008	不测: 三相器具, 其余同1
28	商业发放电器和自动售卖机	1	部分项目	家用和类似用途电器的安全 第2部分: 商用发放器具和自动售卖机的特殊要求 IEC 60335-2-75:2002+A1:2004+A2:2008 IEC 60335-2-75:2012+A1:2015	不测: 三相器具, 连接到水源的器具, 其余同1
29	电风扇	1	部分项目	家用和类似用途电器的安全 第2部分: 电风扇的特殊要求 IEC 60335-2-80:2002+A1:2004+A2:2008 IEC 60335-2-80:2015	不测: 三相器具, 20.101 扇叶硬度测试, 其余同1
30	织物蒸汽机	1	部分项目	家用和类似用途电器的安全 第2部分: 织物蒸汽机的特殊要求 IEC 60335-2-85:2002+A1:2008	不测: 三相器具, 其余同1

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
31	加湿器	1	部分项目	家用和类似用途电器的安全 第2部分：加湿器的特殊要求 IEC 60335-2-98:2002+A1:2004+A2:2008	不测：三相器具，其余同1
32	音频，视频和类似电子设备	1	标志和说明书	音频，视频和类似电子设备安全要求 IEC 60065:1998 IEC 60065:2001+A1:2005+A2:2010 IEC 60065:2014	
		2	正常工作条件下的发热		不测：三相器具，7.2 绝缘材料的耐热
		3	防电击保护的结构要求		
		4	正常工作条件下的电击危险		
		5	绝缘要求		
		6	故障条件		
		7	机械强度		不测：12.1.2 振动试验，12.1.3 冲击试验
		8	电气间隙和爬电距离		
		9	元器件		不测：14.1 电阻器，14.2 电容器和阻容单元，14.6 开关
		10	端子		
		11	电气连接和机械固定		
		12	稳定性和机械危险		
		13	防火		不测：20.1.3 印制板，附录G，G.1.4
33	音频，视频和类似电子设备	1	标志和说明	音频/视频，信息和通信技术设备- 第1部分：安全要求 IEC 62368-1:2014 EN 62368-1:2014	

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
33	音频，视频和类似电子设备	2	稳定力测试	音频/视频，信息和通信技术设备- 第1部分：安全要求 IEC 62368-1:2014 EN 62368-1:2014	
		3	设备直接插入电源插座		
		4	稳态电压和电流限制		
		5	防电能源		
		6	材料，组件和系统的最大工作温度		
		7	工作电压的确定		
		8	球压试验		
		9	最小间隙，爬电距离		
		10	通过绝缘测量的距离		
		11	湿度调节		
		12	电强度试验		
		13	断开连接器后保护电容器放电		
		14	变压器		
		15	预期触摸电压，触摸电流和保护导体电流		
		16	电源电路分类		
		17	输入电流		
		18	故障条件测试		

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
33	音频，视频和类似电子设备	19	附录 Q 有限电源	音频/视频，信息和通信技术设备- 第 1 部分：安全要求 IEC 62368-1:2014 EN 62368-1:2014	
34	信息技术设备	1	总则	信息技术设备的安全 IEC 60950-1:2001 IEC 60950-1:2005+A1:2009+A2:2013	不测：三相器具
		2	危险的防护		不测：2.3 TNV 电路， 2.6.3.3 保护连接导体的尺寸，2.10.6.3 在印制板相同内表面上的导体间的绝缘， 2.10.6.4 在印制板不同表面上的导体间的绝缘
		3	布线、连接和供电		不测：4.2.8 阴极射线管的机械强度， 4.3.12 可燃液体， 4.3.13 辐射， 4.7.3.6 高压元器件的材料
		4	结构要求		
		5	电气要求和模拟异常条件		
		6	与电缆分配系统的连接		不测：7.4.2 电压冲击试验
35	灯具	1	标记	灯具 第 1 部分：一般安全与试验 IEC 60598-1:1999 IEC 60598-1:2003+A1:2006 IEC 60598-1:2008 IEC 60598-1:2014	
		2	结构		不测：4.20 振动试验，4.24 紫外线辐射
		3	外部接线和内部接线		
		4	接地规定		
		5	防触电保护		

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
35	灯具	6	防尘、防固体异物和防水	灯具 第 1 部分：一般安全与试验 IEC 60598-1:1999 IEC 60598-1:2003+A1:2006 IEC 60598-1:2008 IEC 60598-1:2014	只测 IPX1-IPX7
		7	绝缘电阻和电气强度、接触电流和保护导体电流		
		8	爬电距离和电气间隙		
		9	耐久性试验和热试验		不测：三相器具
		10	耐热、耐火和耐起痕		
		11	螺纹接线端子		
		12	无螺纹接线端子和电气连接件		
36	固定式通用灯具	1	部分项目	灯具 第 2 部分：特殊要求 固定式通用灯具 安全要求 IEC 60598-2-1:1979+A1:1987	不测：三相器具，其余同 35
37	嵌入式灯具	1	部分项目	灯具 第 2 部分：特殊要求 嵌入式灯具安全要求 IEC 60598-2-2:1996+A1:1997 IEC 60598-2-2:2011	不测：三相器具，其余同 35
38	道路与街路照明灯具	1	部分项目	灯具 第 2 部分：特殊要求 道路与街路照明灯具的安全要求 IEC 60598-2-3:2002+A1:2011	不测：三相器具，其余同 35

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
39	可移式通用灯具	1	部分项目	灯具 第 2 部分: 特殊要求 可移式通用灯具 安全要求 IEC 60598-2-4:1997	不测: 三相器具, 其余同 35
40	投光灯具	1	部分项目	灯具 第 2 部分: 特殊要求 投光灯具安全要求 IEC 60598-2-5:1998 IEC 60598-2-5:2015	不测: 三相器具, 其余同 35
41	内装变压器的钨丝灯灯具	1	部分项目	灯具 第 2 部分: 特殊要求 内装变压器的钨丝灯灯具的安全要求 IEC 60598-2-6:1994+A1:1996	不测: 三相器具, 其余同 35
42	庭园用的可移式灯具	1	部分项目	灯具 第 2 部分: 特殊要求 庭园用的可移式灯具安全要求 IEC 60598-2-7:1982+A1:1987+A2:1994	不测: 三相器具, 其余同 35
43	手提灯	1	部分项目	灯具 第 2 部分: 特殊要求 手提灯安全要求 IEC 60598-2-8:2013 EN 60598-2-8:2013	不测: 三相器具, 其余同 35
44	儿童用可移式灯具	1	部分项目	灯具 第 2 部分: 特殊要求 儿童用可移式灯具安全要求 IEC 60598-2-10:2003 EN 60598-2-10:2003	不测: 三相器具, 10.6.8 ISO 8124 相关试验, 10.15.2.1 ISO 6941 的燃烧试验, 其余同 35
45	地面嵌入式灯具	1	部分项目	灯具 第 2 部分: 特殊要求 地面嵌入式灯具安全要求 IEC 60598-2-13:2006 EN 60598-2-13:2006	不测: 三相器具, 其余同 35
46	灯串	1	部分项目	灯具 第 2 部分: 特殊要求 灯串安全要求 IEC 60598-2-20:1996+A1:1998+A2:2002 IEC 60598-2-20:2010	不测: 三相器具, 其余同 35

序号	检测对象	项目/参数		检测标准 (方法)	说明
		序号	名称		
47	绳灯	1	部分项目	灯具 - 第 2 部分: 特殊要求 - 绳灯 IEC 60598-2-21:2014 EN 60598-2-21:2015	不测: 三相器具, 21.7.5b) 其余同 35
48	钨丝灯特低电压照明系统	1	部分项目	灯具 第 2 部分: 特殊要求 钨丝灯特低电压照明系统安全要求 IEC 60598-2-23:1996+A1:2000	不测: 三相器具, 其余同 35
49	灯的控制装置	1	标志	灯的控制装置第 1 部分一般要求和安全要求 IEC 61347-1:2007+A1:2010+A2:2012 EN 61347-1:2008+A1:2011 +A2:2013 IEC 61347-1:2015	
		2	接线端子		
		3	保护接地装置		
		4	防止意外接触带电部件的措施		
		5	防潮与绝缘		
		6	介电强度		
		7	整流器的耐热试验		
		8	故障状态		
		9	结构		
		10	爬电距离和电气间隙		
		11	螺钉、载流部件和连接件		
		12	耐热、防火及耐漏电起痕		
		13	无负载输出电压		

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
50	钨丝灯和直流/交流电子降压转换器	1	全部项目	灯的控制装置 钨丝灯和直流/交流电子降压转换器的特殊要求 IEC 61347-2-2:2000+A1:2005+A2:2006 IEC 61347-2-2:2011 EN 61347-2-2:2001+A1:2006+A2:2006 EN 61347-2-2:2012	
51	管形荧光灯用交流电子镇流器	1	部分项目	灯的控制装置 管形荧光灯用交流电子镇流器的特殊要求 IEC 61347-2-3:2000+A1:2004+A2:2006 IEC 61347-2-3:2011 EN 61347-2-3:2001+A1:2003+A2:2006 EN 61347-2-3:2011	不测附录 J
52	与灯具联用杂类电子电路	1	全部项目	灯的控制装置 与灯具联用杂类电子电路的特殊要求 IEC 61347-2-11:2001 EN 61347-2-11:2001	
53	LED 模块用直流或交流电子控制装置	1	部分项目	灯的控制装置 LED 模块用直流或交流电子控制装置的特殊要求 IEC 61347-2-13:2006 IEC 61347-2-13:2014 EN 61347-2-13:2006 EN 61347-2-13:2014	不测附录 J
54	普通照明用自镇流荧光灯	1	标识	普通照明用自镇流荧光灯的安全要求 IEC 60968:2012 IEC 60968:2015 EN 60968:2013+A11:2014 EN 60968:2015	只测：E27，B22，E14
		2	互换性		
		3	防触电保护		
		4	潮态测试后的绝缘电阻与电气强度		
		5	机械强度		
		6	灯头温升		
		7	耐热		

序号	检测对象	项目/参数		检测标准 (方法)	说明
		序号	名称		
54	普通照明用自镇流荧光灯	8	防火与防燃	普通照明用自镇流荧光灯的安全要求 IEC 60968:2012 IEC 60968:2015 EN 60968:2013+A11:2014 EN 60968:2015	
		9	故障状态		
55	普通照明用50V以上自镇流LED灯	1	标识	普通照明用50V以上自镇流LED灯安全要求 IEC 62560:2011+A1:2015 EN 62560:2012+A1:2015	只测: E27, B22, E14, GU10
		2	互换性		
		3	防止意外接触带电部件的保护		
		4	潮态测试后的绝缘电阻与电气强度		
		5	机械强度		
		6	灯头温升		
		7	耐热		
		8	防火与防燃		
		9	故障状态		
		10	爬电距离和电气间隙		
56	通用照明用LED模块	1	标识	通用照明LED模块—安全要求 IEC 62031:2008+A1:2012+ A2:2014 EN 62031:2008+A1:2013+A2:2015	
		2	端子		
		3	接地规定		
		4	防意外接触带电部件		
		5	防潮与绝缘		
		6	电气强度		
		7	故障状态		
		8	制造期间的合格试验		
		9	结构		

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
56	通用照明用 LED 模块	10	爬电距离与电气间隙	通用照明 LED 模块—安全要求 IEC 62031:2008+A1:2012+ A2:2014 EN 62031:2008+A1:2013+A2:2015	
		11	螺钉、载流部件和连接件		
		12	耐热、耐火和耐起痕		
57	电力变压器、电源、电抗器和类似产品	1	标志和其他信息	电力变压器、电源、电抗器和类似产品的安全 第1部分：通用要求和试验 IEC 61558-1:1997 + A1:1998 IEC 61558-1:2005 + A1:2009	
		2	电击防护		
		3	输入电压设定值的改变		
		4	负载输出电压和输出电流		
		5	空载输出电压		
		6	短路电压		
		7	发热		不测：三相器具， 14.3.2 振动试验
		8	短路和过载保护		
		9	机械强度		
		10	防止灰尘、固体异物和潮湿有害进入的防护		只测 IPX1-IPX7
		11	绝缘电阻、介电强度和漏电流		

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
57	电力变压器、电源、电抗器和类似产品	12	结构	电力变压器、电源、电抗器和类似产品的安全 第1部分：通用要求和试验 IEC 61558-1:1997 + A1:1998 IEC 61558-1:2005 + A1:2009	不测：19.9 橡胶材料 氧弹试验，19.12.3 绝缘绕组线试验
		13	元器件		
		14	内部布线		
		15	电源连接和其他外部软电缆或软线		
		16	外部导线接线端子		
		17	保护接地装置		
		18	螺钉和连接		
		19	爬电距离、电气间隙和贯通绝缘距离		
		20	耐热、耐燃和耐电痕化		
58	安全隔离变压器和内装安全隔离变压器的电源装置	1	部分项目	电源电压为 1100 V 及以下的变压器、电抗器、电源装置和类似产品的安全 第2-6部分：安全隔离变压器和内装安全隔离变压器的电源装置的特殊要求和试验 IEC 61558-2-6:1997 IEC 61558-2-6:2009	不测：三相器具，其余同 57
59	玩具用变压器和电源	1	部分项目	电力变压器、电源装置和类似产品的安全 第2-7部分：玩具用变压器和电源的特殊要求和试验 IEC 61558-2-7:2007	不测：三相器具，其余同 57

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
60	开关电源和 开关电源用 变压器	1	部分项目	电源电压为 1100 V 及以下的变压器、电抗器、电源装置和类似产品的安全 第 2-16 部分：开关电源和开关电源用变压器的特殊要求和试验 IEC 61558-2-16:2009+A1:2013	不测：三相器具，其余同 57
61	家用电器	1	部分项目	家用电器待机功耗测量 IEC 62301:2005 IEC 62301:2011 EN 62301:2005	不测：三相器具
		2	部分项目	家用和办公室用电子电气设备-低能耗测试 EN 50564:2011	不测：三相器具
62	LED 电子控制器	1	标识	发光二极管模块的直流或交流电源电子控制装置性能要求 IEC 62384:2006	
		2	输出电压和电流		
		3	总电路功率		
		4	电路功率因数		
		5	电源电流		
		6	音频频率下的阻抗		
		7	异常条件的操作测试		
		8	耐久性		
63	电气电子设备	1	谐波电流	谐波电流发射限值（设备每相输入电流 $\leq 16A$ ） IEC 61000-3-2:2005(ed. 3)+A1:2008+A2:2009 IEC 61000-3-2:2014 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-2:2014	不测三相设备

序号	检测对象	项目/参数		检测标准(方法)	说明	
		序号	名称			
63	电气电子设备	2	电压波动和闪烁	对每相额定电流 $\leq 16A$ 且无条件接入的设备在公用低压供电系统中产生的电压变化、电压波动和闪烁的限制 IEC61000-3-3:2008(ed.2) IEC 61000-3-3:2013 EN 61000-3-3:2008 EN 61000-3-3:2013	不测三相设备	
		3	静电放电抗扰度	电磁兼容通用标准 居住、商业和轻工业环境中的抗扰度试验 IEC 61000-6-1 :2005(ed.2) EN 61000-6-1:2007		
		4	射频传导抗扰度		不测三相设备	
		5	电快速瞬变脉冲群		不测三相设备	
		6	浪涌抗扰度		不测三相设备	
		7	电压跌落、短期中断和电压变化的抗扰度试验		不测三相设备	
		8	交流端口传导发射		不测三相设备	
		9	直流端口传导发射		不测三相设备	
		10	交流端口谐波电流		不测试三相设备及单相电流大于16A的单相设备	
		64	家用和类似用途电动、电热器具, 电动工具以及类似电器		1	连续骚扰电压

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
64	家用和类似用途电动、电热器具, 电动工具以及类似电器	2	断续骚扰电压	家用电器、电动工具和类似器具的电磁兼容要求 第1部分: 发射	不测三相设备
		3	骚扰功率	CISPR14-1:2005 (ed. 5)+A1:2008+A2:2011 EN55014-1:2006+ A1:2009+A2:2011 AS/NZS CISPR 14.1:2013	
		4	静电放电抗扰度		
		5	射频传导抗扰度	家用电器、电动工具和类似器具抗扰度要求	不测三相设备
		6	电快速瞬变脉冲群	CISPR14-2:1997+ A1:2001+A2:2008 EN55014-2:1997+ A1:2001+A2:2008	不测三相设备
		7	浪涌抗扰度	AS/NZS CISPR 14.2:2013,	不测三相设备
		8	电压跌落、短期中断和电压变化的抗扰度试验	CISPR14-2:2015 , EN55014-2:2015	不测三相设备
		65	电气照明和类似设备	1	电源端骚扰电压
2	负载端骚扰电压			AS/NZS CISPR 15:2011	不测三相设备
3	辐射发射(3环磁场)			CISPR15:2005 (ed. 7)+A1:2006+A2:2008 CISPR15:2013, CISPR15:2013+A1:2015	不测三相设备
4	辐射发射(30 - 300 MHz)			EN55015:2006+A1:2007+A2:2009 EN55015:2013, EN55015:2013+A1:2015	不测三相设备
5	静电放电抗扰度				
6	射频传导抗扰度			照明设备的电磁兼容性抗扰度要求 IEC 61547:2009 (ed. 2) EN 61547:2009	不测三相设备
7	电快速瞬变脉冲群				不测三相设备

序号	检测对象	项目/参数		检测标准(方法)	说明
		序号	名称		
65	电气照明和类似设备	8	浪涌抗扰度	照明设备的电磁兼容性抗扰度要求 IEC 61547:2009 (ed.2) EN 61547:2009	不测三相设备
		9	电压跌落、 短期中断和 电压变化的 抗扰度试验		不测三相设备
		10	电磁场辐射	灯具产品关于人体暴露于电磁场的辐射评估 IEC 62493:2009 EN 62493:2010 IEC/EN 62493: 2015	
66	电气电子设备	1	静电放电抗扰度	电磁兼容—静电放电抗扰度试验 IEC61000-4-2:2008 EN61000-4-2: 2009	
		2	电快速瞬变脉冲群抗扰度	电磁兼容—快瞬变电脉冲群抗扰度 IEC 61000-4-4: 2012 EN 61000-4-4: 2012	不测三相设备
		3	浪涌抗扰度	电磁兼容—浪涌抗扰度 IEC 61000-4-5: 2014 EN 61000-4-5: 2014	不测三相设备不测试 ITU-K
		4	射频传导抗扰度	电磁兼容—传导敏感度试验 IEC 61000-4-6:2013 EN 61000-4-6:2014	不测三相设备
		5	电压跌落、 短期中断和 电压变化的 抗扰度试验	电压跌落、短期中断和电压变化的抗扰度试验 IEC61000-4-11: 2004 EN 61000-4-11:2004	不测三相设备

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
67	电气电子设备	1	电源端口传导骚扰	大众消费者使用设备的无线电骚扰指令要求 FCC PART 15	不测三相设备
68	声音和电视广播接收机及有关设备	1	电源端骚扰电压	声音和电视广播接收机及有关设备无线电干扰特性的允许值和测量方法 CISPR 32: 2012	不测三相设备
		2	骚扰功率	CISPR13:2009 EN 55032: 2012 EN 55013:2013	
		3	静电放电抗扰度	声音和电视广播接收机及有关设备抗扰度限值和测量方法	
		4	电快速瞬变脉冲群抗扰度	CISPR20:2006+A1:2013 EN 55020:2007+ A11:2011	不测三相设备
69	信息技术设备	1	电源端传导骚扰	信息技术设备的无线电干扰限值和测量方法产品类 CISPR 32: 2012 CISPR 22: 2008 EN 55032: 2012 EN 55022: 2010	不测三相设备
		2	静电放电抗扰度		
		3	射频传导抗扰度	信息技术设备抗扰度限值和测量方法产品类	不测三相设备
		4	电快速瞬变脉冲群	CISPR 24:2010	不测三相设备
		5	浪涌抗扰度	EN 55024:2010	不测三相设备
		6	电压跌落、短期中断和电压变化的抗扰度试验		不测三相设备

序号	检测对象	项目/参数		检测标准（方法）	说明
		序号	名称		
70	工业、科学和医疗（ISM）射频设备	1	电源端传导骚扰	工业、科学和医疗（ISM）射频设备电磁骚扰特性 限值和测量方法	不测三相设备
		2	辐射骚扰(3环磁场)	CISPR11:2009+A1:2010 EN 55011:2009+ A1:2010	不测三相设备



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SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
1	Household and similar electrical appliances	1	Marking and instructions	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2001+A1:2004+A2:2006 IEC 60335-1:2010+A1:2013	
		2	Protection against access to live parts		
		3	Power input and current		
		4	Heating		Except for: Three-phase appliances

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
1	Household and similar electrical appliances	5	Leakage current and electric strength at operating temperature	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2001+A1:2004+A2:2006 IEC 60335-1:2010+A1:2013	
		6	Transient overvoltages		
		7	Moisture resistance		1. Only test samples not smaller than 93X83X63 cm ³ 2. Only test IPX1-IPX7
		8	Leakage current and electric strength		
		9	Abnormal operation		Except for: 19.9 motor overload test, 19.11.4 EMC
		10	Stability and mechanical hazards		
		11	Mechanical strength		
		12	Construction		Except for: 22.32 rubber aging resistant and ceramic sintering test, 22.48 prevent backsiphonage test

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
1	Household and similar electrical appliances	13	Internal wiring	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2001+A1:2004+A2:2006 IEC 60335-1:2010+A1:2013	
		14	Supply connection and external flexible cords		
		15	Terminals for external conductors		
		16	Provision for earthing		Except for: 27.4 Coating thickness
		17	Screws and connections		
		18	Clearances, creepage distances and solid insulation		
		19	Resistance to heat and fire		
		20	Annex B Appliances powered by rechargeable batteries		
		21	Annex E Needle flame test		
		22	Annex N Proof tracking test		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
2	Vacuum cleaners	1	Part of Items	Safety of household and similar electrical appliances - Part 2-2: Particular requirements for vacuum cleaners and water suction cleaning appliances IEC 60335-2-2:2003+A1:2004+A2:2006 IEC 60335-2-2:2009+A1:2012	Except for: Three-phase appliances, 21.101 resistant to crushing, 21.102 resistant to abrasion, 21.103 resistant to flexing, 21.104 resistant to torsion, 21.105 resistant to low temperatures test, others same as No.1
3	Electric irons	1	Part of Items	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons IEC 60335-2-3:2002+A1:2004+A2:2008 IEC 60335-2-3:2012+A1:2015	Except for: Three-phase appliances, others same as No.1
4	Stationary cooking ranges, hobs, ovens and similar appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances IEC 60335-2-6:2002+A1:2004+A2:2008 IEC 60335-2-6:2014	Except for: Three-phase appliances, 22.110 ignite gases that may be discharged through vents by bursts of sparks, 32 carbon monoxide test, others same as No.1

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
5	Electric shavers, hair clippers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-8: Particular requirements for electric shavers, hair clippers and similar appliances IEC 60335-2-8:2002+A1:2005+A2:2008 IEC 60335-2-8:2012+A1:2015	Except for: Three-phase appliances, others same as No.1
6	Grills, toasters and similar portable cooking appliances and similar portable cooking appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances IEC 60335-2-9:2002+A1:2004+A2:2006 IEC 60335-2-9:2008+A1:2012	Except for: Three-phase appliances, 31 salt mist test, others same as No.1
7	floor treatment machines and wet scrubbing machines	1	Part of Items	Household and similar electrical appliances – Safety - Part 2-: Particular requirements for floor treatment machines and wet scrubbing machines IEC 60335-2-10: 2002 + A1: 2008	Except for: Three-phase appliances, others same as No.1
8	Warming plates and similar appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-12: Particular requirements for warming plates and similar appliances IEC 60335-2-12:2005+A1:2008	Except for: Three-phase appliances, others same as No.1
9	Deep fat fryers, frying pans	1	Part of Items	Safety of household and similar electrical appliances - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances IEC 60335-2-13:2002+A1:2004+A2:2008 IEC 60335-2-13:2009	Except for: Three-phase appliances, others same as No.1
10	Kitchen machines	1	Part of Items	Safety of household and similar electrical appliances - Part 2-14: Particular requirements for kitchen machines IEC 60335-2-14:2006+A1:2008+A2:2012	Except for: Three-phase appliances, others same as No.1

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
11	Appliances for heating liquids	1	Part of Items	Safety of household and similar electrical appliances - Part 2-15: Particular requirements for appliances for heating liquids IEC 60335-2-15:2002+A1:2005+A2:2008 IEC 60335-2-15:2012	Except for: Three-phase appliances, others same as No.1
12	Storage water heaters	1	Part of Items	Safety of household and similar electrical appliances - Part 2-21: Particular requirements for storage water heaters IEC 60335-2-21:2002+A1:2004+A2:2008 IEC 60035-2-21:2012	Except for: Three-phase appliances, others same as No.1
13	Appliances for skin or hair care	1	Part of Items	Safety of household and similar electrical appliances - Part 2-23: Particular requirements for appliances for skin or hair care IEC 60335-2-23:2003+A1:2008+A2:2012	Except for: Three-phase appliances, others same as No.1
14	Battery chargers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-29: Particular requirements for battery chargers IEC 60335-2-29:2002+A1:2004+A2:2009	Except for: Three-phase appliances, others same as No.1
15	Room heaters	1	Part of Items	Safety of household and similar electrical appliances - Part 2-30: Particular requirements for room heaters IEC 60335-2-30:2002+A1:2004+A2:2007 IEC 60335-2-30:2009	Except for: Three-phase appliances, others same as No.1
16	Range hoods	1	Part of Items	Safety of household and similar electrical appliances - Part 2-31: Particular requirements for range hoods IEC 60335-2-31:2002+A1:2006+A2:2008 IEC 60335-2-31:2012	Except for: Three-phase appliances, others same as No.1

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
17	Massage appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-32 Particular requirements for massage appliances IEC 60335-2-32:2002+A1:2008+A2:2013	Except for: Three-phase appliances, appliances incorporating heating elements and intended to be used under the feet of a sitting person, others same as No.1
18	commercial electric deep fat fryers	1	Part of Items	Household and similar electrical appliances – Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers IEC 60335-2-37:2002 + A1:2008+ A2:2011	Except for: Three-phase appliances, others same as No.1
19	Clothes dryers and towel rails	1	Part of Items	Safety of household and similar electrical appliances - Part 2-43: Particular requirements for clothes dryers and towel rails IEC 60335-2-43:2004+A1:2005+A2:2008	Except for: Three-phase appliances, others same as No.1
20	Ironers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-44: Particular requirements for ironers IEC 60335-2-44:2002+A1:2008+A2:2011	Except for: Three-phase appliances, others same as No.1
21	Portable heating tools and similar appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-45: Particular requirements for portable heating tools and similar appliances IEC 60335-2-45:2002+A1:2008+A2:2011	Except for: Three-phase appliances, others same as No.1

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
22	commercial electric grillers and toasters	1	Part of Items	Household and similar electrical appliances – Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters IEC 60335-2-48: 2002+A1:2008	Except for: Three-phase appliances, others same as No.1
23	Oral hygiene appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-52: Particular requirements for oral hygiene appliances IEC 60335-2-52:2002+A1:2008	Except for: Three-phase appliances, others same as No.1
24	Surface-cleaning appliances employing liquids	1	Part of Items	Safety of household and similar electrical appliances - Part 2-54: Particular requirements for surface-cleaning appliances employing liquids IEC 60335-2-54:2002+A1:2004+A2:2007 IEC 60335-2-54:2008+A1:2015	Except for: Three-phase appliances,21.101 resistant to crushing, 21.102 resistant to abrasion, 21.103 resistant to flexing, 21.104 resistant to torsion, 21.105 resistant to low temperatures test, others same as No.1
25	Electrical appliances for use with aquariums and garden ponds	1	Part of Items	Safety of household and similar electrical appliances - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds IEC 60335-2-55:2002+A1:2008	Except for: Three-phase appliances, others same as No.1
26	Insect killers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-59: Particular requirements for insect killers IEC 60335-2-59:2006+A1:2006+A2:2009	Except for: Three-phase appliances,31 salt mist test, others same as No.1

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
27	Air-cleaning appliances	1	Part of Items	Safety of household and similar electrical appliances - Part 2-65: Particular requirements for air-cleaning appliances IEC 60335-2-65:2002+A1:2008	Except for: Three-phase appliances, others same as No.1
28	Commercial dispensing appliances and vending machines	1	Part of Items	Safety of household and similar electrical appliances - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines IEC 60335-2-75:2002+A1:2004+A2:2008 IEC 60335-2-75:2012+A1:2015	Except for: Three-phase appliances, appliances intended to be connected to the water mains, others same as No.1
29	Fans	1	Part of Items	Safety of household and similar electrical appliances - Part 2-80: Particular requirements for fans IEC 60335-2-80:2002+A1:2004+A2:2008 IEC 60335-2-80:2015	Except for: Three-phase appliances, 20.101 hardness of fan blades, others same as No.1
30	Fabric steamers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-85: Particular requirements for fabric steamers IEC 60335-2-85:2002+A1:2008	Except for: Three-phase appliances, others same as No.1
31	Humidifiers	1	Part of Items	Safety of household and similar electrical appliances - Part 2-98: Particular requirements for humidifiers IEC 60335-2-98:2002+A1:2004+A2:2008	Except for: Three-phase appliances, others same as No.1
32	Audio Video and similar electronic apparatus	1	Marking and instructions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:1998 IEC 60065:2001+A1:2005+A2:2010 IEC 60065:2014	

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
32	Audio Video and similar electronic apparatus	2	Heating under normal operating conditions	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:1998 IEC 60065:2001+A1:2005+A2:2010 IEC 60065:2014	Except for: Three-phase appliances, 7.2 Heat resistance of insulating material
		3	Constructional requirements with regard to the protection against electric shock		
		4	Electric shock hazard under normal operating conditions		
		5	Insulation requirements		
		6	Fault conditions		
		7	Mechanical strength		Except for: 12.1.2 Vibration test, 12.1.3 Impact test
		8	Clearances and creepage distances		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
32	Audio Video and similar electronic apparatus	9	Components	Audio, video and similar electronic apparatus - Safety requirements IEC 60065:1998 IEC 60065:2001+A1:2005+A2:2010 IEC 60065:2014	Except for: 14.1 Resistors, 14.2 Capacitors and RC-units, 14.6 Switches
		10	Terminals		
		11	Electrical connections and mechanical fixings		
		12	Stability and mechanical hazards		
		13	Resistance to fire		Except for: 20.1.3 printed boards, Annex G, G.1.4
33	Audio Video and similar electronic apparatus	1	Marking	Audio/video, information and communication technology equipment - Part 1: Safety requirements IEC 62368-1:2014 EN 62368-1:2014	
		2	Steady force tests		
		3	Equipment for direct insertion into mains socket-outlets		
		4	Steady-state voltage and current limits		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
33	Audio Video and similar electronic apparatus	5	Protection against electrical energy sources	Audio/video, information and communication technology equipment - Part 1: Safety requirements IEC 62368-1:2014 EN 62368-1:2014	
		6	Maximum operating temperatures for materials, components and systems		
		7	Determination of working voltage		
		8	Ball pressure test		
		9	Minimum Clearances, Creepage distance		
		10	Distance through insulation measurements		
		11	Humidity conditioning		
		12	Electric strength test		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
33	Audio Video and similar electronic apparatus	13	Safeguards against capacitor discharge after disconnection of a connector	Audio/video, information and communication technology equipment - Part 1: Safety requirements IEC 62368-1:2014 EN 62368-1:2014	
		14	Transformers		
		15	Prospective touch voltage, touch current and protective conductor current		
		16	Power source circuit classifications		
		17	Input test		
		18	Fault condition tests		
		19	Annex Q Limited power source		
34	Information technology equipment	1	General	Safety of information technology equipment IEC 60950-1:2001 IEC 60950-1:2005+A1:2009+A2:2013	Except for: Three-phase appliances

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
34	Information technology equipment	2	Protection from hazards	Safety of information technology equipment IEC 60950-1:2001 IEC 60950-1:2005+A1:2009+A2:2013	Except for: 2.3 TNV circuits, 2.6.3.3 Size of protective bonding conductors, 2.10.6.3 Insulation between conductors on the same inner surface of a printed board, 2.10.6.4 Insulation between conductors on different surfaces of a printed board
		3	Wiring, connections and supply		Except for: 4.2.8 Cathode ray tubes, 4.3.12 Flammable liquids, 4.3.13 Radiation, 4.7.3.6 Materials used in high-voltage components
		4	Physical requirements		
		5	Electrical requirements and simulated abnormal conditions		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
34	Information technology equipment	6	Connection to cable distribution systems	Safety of information technology equipment IEC 60950-1:2001 IEC 60950-1:2005+A1:2009+A2:2013	Except for:7.4.2 Voltage surge test
35	Luminaires	1	Marking	Luminaires - Part 1: General requirements and tests IEC 60598-1:1999 IEC 60598-1:2003+A1:2006 IEC 60598-1:2008 IEC 60598-1:2014	Except for: 4.20 Vibration requirements, 4.24 UV radiation
		2	Construction		
		3	External and internal wiring		
		4	Provision for earthing		
		5	Protection against electric shock		
		6	Resistance to dust, solid objects and moisture		Only test IPX1-IPX7
		7	Insulation resistance and electric strength		
		8	Creepage distances and clearances		
		9	Endurance test and thermal test		Except for: Three-phase appliances

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
35	Luminaires	10	Resistance to heat, fire and tracking	Luminaires - Part 1: General requirements and tests IEC 60598-1:1999 IEC 60598-1:2003+A1:2006 IEC 60598-1:2008 IEC 60598-1:2014	
		11	Screw terminals		
		12	Screwless terminals and electrical connections		
36	Fixed general purpose luminaires	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 1: Fixed general purpose luminaires IEC 60598-2-1:1979+A1:1987	Except for: Three-phase appliances, others same as No.35
37	Recessed luminaires	1	Part of Items	Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires IEC 60598-2-2:1996+A1:1997 IEC 60598-2-2:2011	Except for: Three-phase appliances, others same as No.35
38	Luminaires for road and street lighting	1	Part of Items	Luminaires - Part 2: Particular requirements -Section 3: Luminaires for road and street lighting IEC 60598-2-3:2002+A1:2011	Except for: Three-phase appliances, others same as No.35
39	Portable general purpose luminaires	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 4: Fixed general purpose luminaires IEC 60598-2-4:1997	Except for: Three-phase appliances, others same as No.35
40	Floodlights	1	Part of Items	Luminaires - Part 2: Particular requirements -- Section 5: Floodlights IEC 60598-2-5:1998 IEC 60598-2-5:2015	Except for: Three-phase appliances, others same as No.35

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
41	Luminaires with built-in transformers for filament lamps	1	Part of Items	Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers for filament lamps IEC 60598-2-6:1994+A1:1996	Except for: Three-phase appliances, others same as No.35
42	Portable luminaires for garden use	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 7: Portable luminaires for garden use IEC 60598-2-7:1982+A1:1987+A2:1994	Except for: Three-phase appliances, others same as No.35
43	Particular requirements-Hand lamps	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 8: Particular requirements-Handlamps IEC 60598-2-8:2013 EN 60598-2-8:2013	Except for: Three-phase appliances, others same as No.35
44	Portable child-appealing luminaires	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 10: Portable child-appealing luminaires IEC 60598-2-10:2003 EN 60598-2-10:2003	Except for: Three-phase appliances, 10.6.8 test of ISO 8124, 10.15.2.1 burning behaviour test of ISO 6941, others same as No.35
45	Ground recessed luminaries	1	Part of Items	Luminaires. Part 2: Particular requirements. Section 13: Particular requirements — Ground recessed luminaries IEC 60598-2-13:2006 60598-2-13:2006 EN	Except for: Three-phase appliances, others same as No.35
46	Lighting chains	1	Part of Items	Luminaires - Part 2: Particular requirements - Section 20: Particular requirements — Lighting chains IEC 60598-2-20:1996+A1:1998+A2:2002 IEC 60598-2-20:2010	Except for: Three-phase appliances, others same as No.35

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
47	Rope lights	1	Part of Items	Luminaires - Part 2-21:Particular requirements - Rope Lights IEC 60598-2-21:2014 EN 60598-2-21:2015	Except for: Three-phase appliances, 21.7.5b) others same as No.35
48	Extra low voltage lighting systems for filament lamps	1	Part of Items	Luminaires-Part2: Particular requirements - Section 23: Particular requirements —Extra low voltage lighting systems for filament lamps IEC 60598-2-23:1996+A1:2000	Except for: Three-phase appliances, others same as No.35
49	Lamp controlgear	1	Marking	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2007+A1:2010+A2:2012 EN 61347-1:2008+A1:2011 +A2:2013 IEC 61347-1:2015	
		2	Terminals		
		3	Provisions for protective earthing		
		4	Protection against accidental contact with live parts		
		5	Moisture resistance and insulation		
		6	Electric strength		
		7	Thermal endurance test for windings of ballasts		
		8	Fault conditions		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
49	Lamp controlgear	9	Construction	Lamp controlgear - Part 1: General and safety requirements IEC 61347-1:2007+A1:2010+A2:2012 EN 61347-1:2008+A1:2011 +A2:2013 IEC 61347-1:2015	
		10	Creepage distances and clearances		
		11	Screws, current-carrying parts and connections		
		12	Resistance to heat, fire and tracking		
		13	No-load output voltage		
50	d.c. or a.c. supplied electronic step-down convertors for filament lamps	1	All of Items	Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps IEC 61347-2-2:2000+A1:2005+A2:2006 IEC 61347-2-2:2011 EN 61347-2-2:2001+A1:2006+A2:2006 EN 61347-2-2:2012	
51	Electronic ballasts for fluorescent lamps	1	Part of Items	Lamp controlgear - Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps IEC 61347-2-3:2000+A1:2004+A2:2006 IEC 61347-2-3:2011 EN 61347-2-3:2001+A1:2003+A2:2006 EN 61347-2-3:2011	Except for Annex J

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
52	miscellaneous electronic circuits used with luminaires	1	All of Items	Lamp controlgear- Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires IEC 61347-2-11:2001 EN 61347-2-11:2001	
53	d.c. or a.c. supplied electronic controlgears for LED	1	Part of Items	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgears for LED modules IEC 61347-2-13:2006 IEC 61347-2-13:2014 EN 61347-2-13:2006 EN 61347-2-13:2014	Except for Annex J
54	Self-ballasted lamps for general lighting services	1	Marking	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2012 IEC 60968:2015 EN 60968:2013 +A11:2014 EN 60968:2015	Accredited only for: E27, B22, E14
		2	Interchangeability		
		3	Protection against electric shock		
		4	Insulation resistance and electric strength after humidity treatment		
		5	Mechanical strength		
		6	Cap temperature rise		
		7	Resistance to heat		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
54	Self-ballasted lamps for general lighting services	8	Resistance to flame and ignition	Self-ballasted lamps for general lighting services - Safety requirements IEC 60968:2012 IEC 60968:2015 EN 60968:2013 +A11:2014 EN 60968:2015	
		9	Fault conditions		
55	Self-ballasted LED lamps for general lighting service >50V	1	Marking	Self-ballasted LED lamps for general lighting service >50V-Safety specification IEC 62560:2011 +A1:2015 EN 62560:2012+A1:2015	Accredited only for: E27, B22, E14, GU10
		2	Interchangeability		
		3	Protection against accidental contact with live parts		
		4	Insulation resistance and electric strength after humidity treatment		
		5	Mechanical strength		
		6	Cap temperature rise		
		7	Resistance to heat		
		8	Resistance to flame and ignition		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
55	Self-ballasted LED lamps for general lighting service >50V	9	Fault conditions	Self-ballasted LED lamps for general lighting service >50V-Safety specification IEC 62560:2011 +A1:2015 EN 62560:2012+A1:2015	
		10	Creepage distances and clearances		
56	LED modules for general lighting	1	Marking	LED modules for general lighting - Safety specifications IEC 62031:2008 +A1:2012+A2:2014 EN 62031:2008 +A1:2013+A2:2015	
		2	Terminals		
		3	Provisions for protective earthing		
		4	Protection against accidental contact with live parts		
		5	Moisture resistance and insulation.		
		6	Electric strength		
		7	Fault conditions		
		8	Conformity testing during manufacture		
		9	Construction		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
56	LED modules for general lighting	10	Creepage distances and clearances	LED modules for general lighting - Safety specifications IEC 62031:2008 +A1:2012+A2:2014 EN 62031:2008 +A1:2013+A2:2015	
		11	Screws, current-carrying parts and connections		
		12	Resistance to heat, fire and tracking		
57	Safety of power transformers , power supplies, reactors and similar products	1	Markings and other information	Safety of power transformers , power supplies, reactors and similar products--part1 :General requirement and tests IEC 61558-1:1997 + A1:1998 IEC 61558-1:2005 + A1:2009	
		2	Protection against electric shock		
		3	Change of input voltage setting		
		4	Output voltage and output current under load		
		5	No-load output voltage		
		6	Short-circuit voltage		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
57	Safety of power transformers , power supplies, reactors and similar products	7	Heating	Safety of power transformers , power supplies, reactors and similar products--part1 :General requirement and tests IEC 61558-1:1997 + A1:1998 IEC 61558-1:2005 + A1:2009	Except for: Three-phase appliances, 14.3.2 Vibration test
		8	Short circuit and overload protection		
		9	Mechanical strength		
		10	Protection against harmful ingress of dust, solid objects and moisture		Only test IPX1-IPX7
		11	Insulation resistance, dielectric strength and leakage current		
		12	Construction		Except for: 19.9 rubber aging resistant test, 19.12.3 Insulated winding wires test
		13	Components		
14	Internal wiring				

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
57	Safety of power transformers , power supplies, reactors and similar products	15	Supply connection and other external flexible cables or cords	Safety of power transformers , power supplies, reactors and similar products--part1 :General requirement and tests IEC 61558-1:1997 + A1:1998 IEC 61558-1:2005 + A1:2009	
		16	Terminals for external conductors		
		17	Provisions for protective earthing		
		18	Screws and connections		
		19	Creepage distances, clearances and distances through insulation		
		20	Resistance to heat, fire and tracking		

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
58	Isolating transformers and power supply units incorporating safety isolating transformers	1	Part of Items	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers IEC 61558-2-6:1997 IEC 61558-2-6:2009	Except for: Three-phase appliances, others same as No.57
59	transformers and power supplies for toys	1	Part of Items	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys IEC61558-2-7:2007	Except for: Three-phase appliances, others same as No.57
60	Switch mode power supply units and transformers for switch mode power supply units	1	Part of Items	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units IEC 61558-2-16:2009+A1:2013	Except for: Three-phase appliances, others same as No.57
61	Household appliance	1	Part of Items	Household appliance- measurement stand by power IEC 62301:2005 IEC 62301:2011 EN 62301:2005	Except for: Three-phase appliances
		2	Part of Items	Electrical and electronic household and office equipment - Measurement of low power consumption EN 50564:2011	Except for: Three-phase appliances

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
62	electronic control gear for LED	1	Marking	DC or AC supplied electronic control gear for LED modules - performance requirements IEC 62384:2006	
		2	Output voltage and current		
		3	Total circuit power		
		4	Circuit power factor		
		5	Supply current		
		6	Impedance at audio-frequencies		
		7	Operational tests for abnormal conditions		
		8	Endurance		
63	Electronic and electrical Products	1	harmonic current	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) IEC 61000-3-2:2005(ed.3)+A1:2008+A2:2009 IEC 61000-3-2:2014 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-2:2014	Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note	
		№	Item/Parameter			
63	Electronic and electrical Products	2	Voltage fluctuations and flicker	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection IEC 61000-3-3:2008(ed.2) IEC 61000-3-3:2013 EN 61000-3-3:2008 EN 61000-3-3:2013	Except for 3 phases equipment	
		3	ESD immunity	Immunity for residential, commercial and light-industrial environments IEC 61000-6-1 :2005(ed.2) EN 61000-6-1:2007		
		4	RF field conducted common mode immunity		Except for 3 phases equipment	
		5	EFT immunity		Except for 3 phases equipment	
		6	Surge immunity		Except for 3 phases equipment	
		7	Voltage dips, short interruptions and voltage variations immunity		Except for 3 phases equipment	
		8	AC mains port Conducted Emission		Emission standard for residential, commercial and light-industrial environments IEC 61000-6-3:2006(ed.2)+A1:2010 EN 61000-6-3:2007+A1:2011	Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
63	Electronic and electrical Products	9	DC mains port Conducted Emission	Emission standard for residential, commercial and light-industrial environments IEC 61000-6-3:2006(ed.2)+A1:2010 EN 61000-6-3:2007+A1:2011	Except for 3 phases equipment
		10	AC mains port Harmonic Currents Emission		Except for 3 phases and single phase large than 16 A equipment
64	Household and similar purposes, electric tools and electric apparatus	1	Continuous disturbance	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: emission CISPR14-1:2005 (ed.5)+A1:2008+A2:2011 EN55014-1:2006+ A1:2009+A2:2011 AS/NZS CISPR 14.1:2013	Except for 3 phases equipment
		2	Discontinuous disturbance		Except for 3 phases equipment
		3	Disturbance power		
		4	ESD immunity	Electromagnetic compatibility -Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity CISPR14-2:1997+ A1:2001+A2:2008 CISPR14-2:2015 EN55014-2:1997+ A1:2001+A2:2008 EN55014-2:2015 AS/NZS CISPR 14.2:2013	
		5	RF field conducted common mode immunity		Except for 3 phases equipment
		6	EFT immunity		Except for 3 phases equipment
		7	Surge immunity		Except for 3 phases equipment
		8	Voltage dips, short interruptions and voltage variations immunity		Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
65	Household and similar purposes, electric tools and electric apparatus	1	Disturbance Voltage at mains port	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment AS/NZS CISPR 15:2011 CISPR15:2005 (ed.7)+A1:2006+A2:2008 CISPR15:2013 CISPR15:2013+A1:2015 EN55015:2006+A1:2007+A2:2009 EN55015:2013, EN55015:2013+A1:2015	Except for 3 phases equipment
		2	Disturbance Voltage at load terminal		Except for 3 phases equipment
		3	Radiated Emission (3-Loops)		Except for 3 phases equipment
		4	Radiated Emission (30 - 300 MHz)		Except for 3 phases equipment
		5	ESD immunity	Equipment for general lighting purposes – EMC immunity IEC 61547:2009 (ed.2) EN 61547:2009	
		6	RF field conducted common mode immunity		Except for 3 phases equipment
		7	EFT immunity		Except for 3 phases equipment
		8	Surge immunity		Except for 3 phases equipment
		9	Voltage dips, short interruptions and voltage variations immunity		Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
65	Household and similar purposes, electric tools and electric apparatus	10	electromagnetic fields	Assessment of lighting equipment related to human exposure to electromagnetic fields IEC 62493:2009 EN 62493:2010 IEC/EN 62493: 2015	
66	Electronic and electrical Products	1	Electrostatic discharge immunity	Electromagnetic compatibility- Testing and measurement techniques - Electrostatic discharge immunity test IEC61000-4-2:2008 EN61000-4-2: 2009	
		2	Electrical fast transient/burst immunity	Electromagnetic compatibility -Testing and measurement technique - Electrical fast transient/burst immunity test IEC 61000-4-4: 2012 EN 61000-4-4: 2012	Except for 3 phases equipment
		3	Surge immunity	Electromagnetic compatibility (EMC)-Part4-5:Testing and measurement techniques Surge immunity test IEC 61000-4-5: 2014 EN 61000-4-5: 2014	Except for 3 phases equipment Except for ITU-K waveform
		4	Immunity to conducted disturbances induced by radio-frequency fields	Electromagnetic compatibility - Testing and measurement techniques - Immunity to conducted disturbances induced by radio-frequency fields IEC 61000-4-6:2013 EN 61000-4-6:2014	Except for 3 phases equipment
		5	Voltage dips, short interruptions and voltage variations immunity	Electromagnetic compatibility - Testing and measurement techniques -Voltage dips, short interruptions and voltage variations immunity tests IEC61000-4-11: 2004 EN 61000-4-11:2004	Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
67	Electronic and electrical Products	1	Conducted Emission	Radio Frequency Devices FCC PART 15	
68	sound and television broadcast receivers and associated equipment	1	Disturbance Voltage at mains port	Limits and methods of measurement of interference characteristics of sound and television broadcast receivers and associated equipment CISPR 32: 2012	Except for 3 phases equipment
		2	Disturbance power	CISPR13:2009 EN 55032: 2012 EN 55013:2013	
		3	ESD immunity	Limits and methods of measurement of immunity characteristics of sound and television broadcast receivers and associated equipment CISPR20:2006+A1: 2013 EN 55020:2007+ A11:2011	
		4	EFT immunity		Except for 3 phases equipment
69	information technology equipment	1	Conducted Emission	Limits and methods of measurement of radio disturbance characteristics of information technology equipment CISPR 32: 2012 CISPR 22: 2008 EN 55032: 2012 EN 55022: 2010	Except for 3 phases equipment
		2	ESD immunity		
		3	RF field conducted common mode immunity	information technology equipment - Immunity characteristics - Limits and methods of measurement CISPR 24:2010 EN 55024:2010	Except for 3 phases equipment
		4	EFT immunity		Except for 3 phases equipment
		5	Surge immunity		Except for 3 phases equipment

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/Parameter		
69	information technology equipment	6	Voltage dips, short interruptions and voltage variations immunity	information technology equipment - Immunity characteristics - Limits and methods of measurement CISPR 24:2010 EN 55024:2010	Except for 3 phases equipment
70	Industrial, scientific and medical (ISM) radio-frequency equipment	1	Disturbance Voltage at mains port	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement CISPR11:2009+A1:2010 EN 55011:2009+ A1:2010	Except for 3 phases equipment
		2	Radiated Emission (3-Loops)		Except for 3 phases equipment