

澳洲灯具安全标准AS/NZS 60598.1检测

产品名称	澳洲灯具安全标准AS/NZS 60598.1检测
公司名称	全球法规注册CRO-国瑞IVDEAR
价格	.00/个
规格参数	
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产品详情

澳洲灯具安全标准AS/NZS 60598.1检测

2020年11月27日，澳洲官方发布了灯具安全标准的新版本（主要修订了澳洲偏差部分内容）AS/NZS 60598.1:2017+A1:2017+A2:2020。

The new amendment(A2:2020) is amended to the 2017 edition of AS/NZS 60598.1, and it is approved and published on 27 November 2020.

修订主要在附录ZZ的澳洲偏差：

The major revision is amended to appendix ZZ:

Clause

修订revision

3.3.19

因澳大利亚/新西兰不允许保护导体电流大于10mA，删除“允许说明书特别注明保护导体电流大于10mA”的要求。

Delete the text and replace with the following Note:

NOTE In Australia and New Zealand, there is no allowance for a protective conductor current greater than 10 mA.

3.3.103

墙壁安装并自带电源线插头的灯具，电源线必须黏贴“警告：本灯具的外部软线必须有效固定到墙壁”的警示标签，以防止儿童被误绞窒息及电击危险。

After Clause 3.3.102, add new Clause 3.3.103, as follows:

3.3.103 Luminaires intended to be fixed to the wall and are supplied with a plug and a cord shall be supplied with a cord tag with the substance of the following wording:

WARNING: THE FLEXIBLE WIRING CONNECTED TO THIS LUMINAIRE SHALL BE EFFECTIVELY FIXED TO THE WALL.

NOTE The warning is intended to prevent strangulation and shock hazard to children.

4.32

删除压敏电阻的简单要求，在4.32.3细化。

Appendix ZZ variation to Clause 4.32

Delete the text of the variation to Clause 4.32 and replace with the following:

4.32.1

增加防雷击浪涌、瞬态过电压保护装置的分类，区分为SPD（浪涌保护装置）和SPC（浪涌保护元件）。

Delete the text and replace with the following:

4.32.1 General

To limit the effects of lightning surges and other transient overvoltages, overvoltage protective devices may be used in luminaires and they can be either Surge protective devices (SPDs) or surge protective components (SPCs).

NOTE: Examples of SPCs are varistors (MOVs) and gas discharge tubes (GDTs). SPCs may be integrated with thermal protection devices, such as thermal fuses or PTCs, in the same package. SPDs will utilize SPCs and are a complete assembly.

4.32.2

SPD（浪涌保护装置）需要符合IEC 61643-11标准。外置于控制装置的SPD只能用于固定式灯具且必须连接到保护接地。

4.32.2 Surge protective devices (SPDs)

SPDs shall comply with IEC 61643-11. SPDs that are external to control gear and connected to earth shall be used only in fixed luminaires and shall be connected only to a protective earth.

4.32.3

外置于控制装置的SPC（比如压敏电阻、放电管等）需要满足AS/NZS 3100的相关章节要求。

4.32.3 Surge protective components (SPCs)

SPCs that are external to controlgear shall comply with the requirements of AS/NZS 3100 for varistors.

4.101

不再要求纽扣电池的电池腔盖子只能借助工具才能打开。如果打开盖子是通过两个独立的动作来完成的，亦可接受。

Appendix zz Clause 4.101

In Clause 4.101.1, delete first three paragraphs and replace with the following text:

Button cells and batteries designated R1 shall not be removable without the aid of a tool unless the cover of their compartment can only be opened after at least two independent movements have been applied simultaneously. Refer to AS/NZS 60335.1:2011 Clause 22.54.

NOTE: Batteries are specified in IEC 60086-2.

8.2.1

- 1、删除后一句描述，因为4.29章节已经有描述，无需赘述。
- 2、重新引入原来删除的概念，但是修订为“徒手可以移除的罩盖需要先拿走”。

Appendix ZZ variations to Clause 8.2.1

1、 In the first item, third sentence, delete "Luminaires with non-replaceable light sources are subjected to the tests of Clause 4.29 prior to applying the tests and inspections of Section 8 of this Standard".

Delete the text of the second item, and replace with the following:

- 2、 Delete the ninth paragraph beginning with Covers in fixed luminaires that cannot be removed and replace with 'Covers that can be removed by hand shall be removed.'

10.2

新增电气强度和绝缘电阻测试时需要先断开的元器件种类 (e) 过电压保护装置和 (f) 满足 IEC 61347 系列的控制装置。

删除第七段话，因为新增的 (e) 已经包含该内容。

Appendix ZZ variations to Clause 10.2 (new)

Add the following after the variation to Clause 9.2:

- 1、 Delete the fourth paragraph and replace with the following:

During these tests, the following components shall be disconnected, so that the test voltages are applied to the insulation of the components, but not to the capacitive, or inductive or other functional elements of these components, as appropriate:

- (a) Shunt-connected capacitors.
- (b) Capacitors between live parts and the body.
- (c) Protective impedance device.
- (d) Chokes or transformers connected between live parts.
- (e) Overvoltage protective devices in accordance with 4.32 of this Standard,
- (f) Control gear that conforms with the relevant requirements of IEC 61347 series.

2、 Delete the seventh paragraph which reads:

For fixed Class 1 luminaires, overvoltage protective devices that comply with IEC 61643-11 shall be disconnected from the circuit

13.3.3

新增豁免项，根据IEC 60695-11-10分类成V-0或V-1的材料，灯具使用时其厚度不小于材料认可时的厚度的，无需做针焰测试。

Add the following text to the end of fourth paragraph:

The needle-flame test is not carried out on parts that are made of material classified as V-0 or V-1 according to IEC 60695-11-10. The sample of material submitted to the test of IEC 60695-11-10 shall be no thicker than the relevant part.

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