

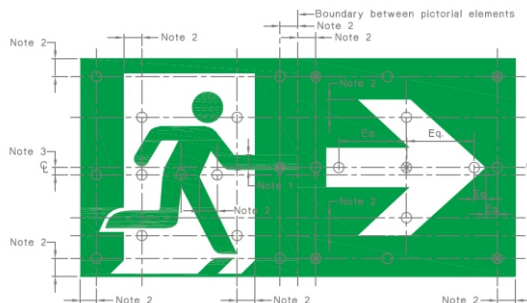


中国境内首个有AS 2293.3 资质的第三方认证检测机构

近期应急灯的项目在澳洲和欧洲市场越来越受欢迎甚至热捧，沃特检验集团紧贴市场的脉搏，以敏锐的触觉为广大客户做好检测平台的完善和测试能力的扩充。沃特率先成为中国第三方检测机构中首个获得 AS 2293.3 检测资质的实验室，连同 IEC/EN 60598-2-22 的应急光源，IEC 60598-2-7 的应急控制系统，以及 IEC 61951 的应急电源等多个检测体系，亮剑应急照明检测领域，为广大客户提供应急照明的检测服务，哪怕是最复杂的光学概念！

测试标准的名称

- AS 2293 应急逃生照明和建筑物出口标志
- 应急逃生灯具和出口标志测试标准
- 系统的设计、安装和运行
- 检查和维护



测试标准的内容

AS2293.3 的测试项目为应急照明等级、照明启动（冷热启动）、颜色与亮度、电池系统高低温充放电测试，与其他一些小的测试。

- 应急照明等级
- 照明启动（冷热启动）
- 颜色与亮度
- 电池系统高低温充放电测试

常见问题答疑

AS/NZS 60598-2-22 VS AS 2293.3 的差别：

AS/NZS 60598-2-22 是针对于应急照明器具的安全要求，相比于常规安全测试，AS/NZS 60598-2-22 主要增加了电池安全性测试，耐高温测试，光学性能测试和应急模式切换测试等。这是由于应急灯常常被使用在高危工作区域或者当作逃生指示灯安装使用，除了照明作用以外，应急灯更是被赋予了保障财产和生命安全的作用。所以，不仅仅是在安全方面有更高的要求，在光效方面也需要全面考虑应急灯在实际工作中会发生的情况。

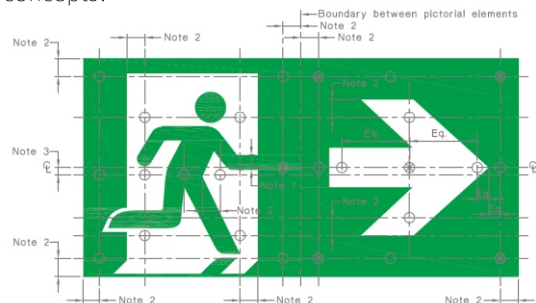


1st LAB WITH "AS 2293-3" ACCREDITATION IN CHINA

Recently ,emergency light is getting more and more popular in Au and Eu market.Our Waltek Services Testing Group catches the trend of global market , perfects our testing platform and develops at once our testing abilities . As the first laboratory among China's 3rd party testing organizations getting AS2293.3 qualification , together with IEC/EN 60598-2-22 Emergency lighting source , IEC 60598-2-7 Emergency control system and IEC 61951 Emergency battery ,we are able to provide for clients Emergency light testing services even if the most complicated optical concepts!

Name of test standard

- AS 2293 Emergency escape lighting and exit signs for buildings
- AS 2293.3—2005 Part 3: Emergency escape luminaires and exit signs
- AS 2293.1—2005 Part 1: System design, installation and operation
- AS/NZS 2293.2:1995 Part 2: Inspection and maintenance



Test the contents of the standard

AS2293.3 test items for Luminaire Classification 、 ILLUMINATION At Switch On 、 Colours and ILLUMINATION(Only Exit signs)、 Battery charge and discharge tests at high and low ambient temperature ,With some other minor tests.

- LUMINAIRE CLASSIFICATION
- Colours and ILLUMINATION (Only Exit signs)
- ILLUMINATION AT SWITCH ON
- High temperature test, low temperature test of battery charge and discharge

QUESTION & ANSWER

Difference between AS/NZS 60598-2-22 VS AS 2293.3

AS/NZS 60598-2-22 is for the safety requirements of emergency lighting apparatus, compared with the conventional safety test, AS/NZS 60598-2-22 mainly increases the battery safety test, high temperature resistance test, optical performance test and emergency mode switching test. Compared with the conventional safety test, AS/NZS 60598-2-22 mainly adds battery safety test, high temperature resistance test, optical performance test and emergency mode switching test. This is due to the fact that emergency lights are often used in high-risk work areas or installed as escape lights. In addition to the role of lighting, emergency lights are given to protect property and life safety role. Therefore, not only in terms of safety has higher requirements, in terms of light efficiency also need to be fully considered Emergency lights in the actual work will happen.