

## 浪涌保护器的检测与认证

Testing and Certification for SPD (Surge Protective Device)

**TÜV**Rheinland®

Precisely Right.

德国莱茵TÜV大中华区

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莱茵TUV商用与 工业产品服务



服务热线 Hotline 4008831300/8009993668 +852 21921022 (中国香港 Hongkong)

TÜV Rheinland Greater China

service-gc@tuv.com www.tuv.com



### SPD浪涌保护器检测与认证,为防雷产品提供防火墙

### SPD testing and certification, a firewall for lightning protective products

SPD浪涌保护器主要应用于电力和供电系统、电信和通讯、 石油石化、铁路和轨道交通、建筑、军事等领域。近年来由 于新能源产业的异军突起, SPD在风能和太阳能系统中也得 到广泛应用,这为SPD制造商提供了良好的发展机遇。但由 于制造商对相应标准的更新缺乏了解,而且产品在设计和结 构方面有一定局限,致使SPD产品在开拓国际市场时举步维

德国莱茵TÜV联合国内浪涌保护器权威检测机构,结合国内 企业特点,隆重推出SPD的测试和认证方案。我们的专业团 队为您提供快速和全面的解决方案,协助您进入国际市场。



SPD is used in electric power supply systems,

telecommunications, petroleum, petrochemical, railway and rolling stock transportation, construction, the military and other fields. SPD is also widely used in wind and solar power systems, two relatively new players in the energy arena. Accordingly, there are now huge opportunities for SPD manufacturers. However, due to a lack of relevant standards and requirements and congenital limitations on product design and structures, domestic SPD manufacturers are having difficulties in taking the step into international markets.

TÜV Rhineland is cooperating with domestic SPD testing authorities to launch a new SPD testing and certification programme. Our experienced team can provide you with fast and comprehensive solutions to help you gain access to international markets.

## 德国莱茵TÜV,您值得信赖的合作伙伴

### TÜV Rheinland is your reliable partner

- 可增强您的声誉
- 全和高品质提供保障
- 我们帮助您获得最新技术知识,准 确快速反应市场动态
- 我们和中国信息产业通信防雷产品 质量监督检验中心合作,实现一站 式服务,颁发多种证书
- 拥有广大整机客户群, 协助拓宽 SPD生产商客户渠道

- 我们的证书在国际上被广泛认可, Our certification is well-recognised in international markets, thereby taking your reputation to a new level
  - 我们经验丰富的专家为您产品的安 Our highly qualified experts guarantee safety and high-quality products
    - We have the latest technical knowledge, allowing you an accurate and fast reaction to the market
    - Cooperating with the China Information Industry Quality Supervision and Inspection Centre for the Anti-Lightning Performance of Communication Products, we provide a one-stop service with all kinds of certificates
    - With our extensive customer base, we assist SPD manufacturers in widening their client channels

中国信息产业通信防雷产品质量监督检验中心

China Information Industry Quality Supervision and Inspection Centre for the Anti-Lightning Performance of Communication Products



#### 我们的服务

#### Our services

- 测试报告
- 检验报告
- CE, TÜV, CB证书, 巴西认证, 俄罗斯认证
- 标准要求培训
- Test reports
- Inspection reports
- CE, TÜV and CB certificates, Brazil approval, Russia Gost-R approval
- Standards explanation service





#### 测试标准

### Testing standards

- 电源类 EN/IEC 61643-11/IEC 61643-1 Power: EN/IEC 61643-11/IEC 61643-1
- 电信类 EN 61643-21/IEC 61643-21
- Telecoms: EN 61643-21/IEC 61643-21

# 产品范围

### Product scope

- 各种防雷浪涌保护器
- 防雷模块
- 防雷箱
- 防雷插座

- Lightning surge protective device
- Lightning protective module
- Lightning protective box
- Lightning protective socket-outlet

### 证书 Certificate

- 欧盟CE证书
- TÜV型式认可证书
- CB证书

- EU CE certificate
- TÜV type approved certificate
- CB certificate

#### 关于德国莱茵TÜV集团

#### About TÜV Rheinland Group



总部位于德国科隆的德国莱茵TÜV集团拥有140多年的经验。德国莱茵TÜV集团是国 际上领先的技术服务供应商,它在全球60多个国家设有500多家分支机构,拥有超过 19,000名员工,服务涵盖工业服务、交通服务、产品服务、莱茵学院与生命关怀、信 息通信技术与商业解决方案以及体系认证服务。

TÜV Rheinland Group has more than 140 years of experience and is headquartered in Cologne. TÜV Rheinland Group is a leading group for provision of technical services worldwide. It has more than 500 locations in over 60 countries with a work force of over 19,000. The business scope covers Industrial Services, Mobility, Products, Academy and Life Care, ICT & Business Solutions, Systems.