



## 电力变压器的检测与认证

## Testing and Certification for Power Transformers

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## 支持您的电力变压器符合相关法规

### Support to ensure that your power transformer meets relevant regulations

制造商有责任确保市场上的产品符合相关法规。企业进军全球市场必须克服某些障碍。国际认证程序 (IECEE CB程序) 为合格通过IEC标准的产品提供了平台, 协助您顺利进入全球市场。如果您有一份CB测试报告, 那么无需复检您的产品, 凭借该报告您还可以申请不同机构的测试标识。

德国莱茵TÜV在电力变压器测试和认证领域拥有丰富的经验和完善的全球服务网络, 结合国内企业特点, 推出电力变压器的一站式服务。德国莱茵TÜV协助企业了解产品相应的国际标准, 提供测试和认证服务, 为您的产品在市场竞争中提供有力的支持。

Manufacturers are responsible for ensuring that the products they place on the market meet relevant regulations. Companies that want to enter the global market must overcome certain hurdles. The international certification procedure (IECEE CB Procedure) for conformity tests that follow IEC standards supports your efforts to enter the global market. If you have a CB test report, then on the basis of this report you may also apply for several test marks from different institutes or test houses without retesting your product.

TÜV Rheinland has extensive experience in the power transformer product field. We are part of a top-class global service network, and provide domestic transformer product manufacturers with one-stop services. We assist you in understanding the corresponding international standards and offer testing and certification services that help to enhance the competitiveness of your products, from the product development stage through to production and further into the global market.



## 德国莱茵TÜV, 您值得信赖的合作伙伴

### TÜV Rheinland is your reliable partner

# STRI

沈阳变压器研究院  
Shenyang Transformer Research  
Institute (STRI)



- 我们与沈阳变压器研究院密切合作, 提供一站式检测认证服务, 完成多种测试和认证 (IEC、CB、EN、GB、DIN、TÜV、STL等), 帮助企业进入多元化市场
  - 从测试到发证的服务流程, 为您提供更短的认证周期
  - 我们本地的工程师能为您提供更便捷的技术交流和无障碍沟通
  - 可以协助企业完成生产监督和质量检验, 并出具检验报告
  - 按照客户的技术要求进行测试, 并出具测试报告
- 
- Through our cooperation with the Shenyang Transformer Research Institute (STRI), we provide one-stop service (e.g., IEC, CB, EN, GB, DIN, TÜV, STL, etc.) that can help you access multiple markets
  - We provide a shorter testing and certification period
  - We provide local engineers, allowing for easier and faster communication and technical exchanges with no language barriers
  - We assist companies with production process supervision and quality inspections and issue inspection reports
  - We test in accordance with customer-determined technical requirements and issue related reports

## 我们的服务

### Our service

产品成功通过测试后, 我们可以提供TÜV Bauart认证证书。根据客户需求, 我们也可提供CB测试报告和证书。

TÜV Bauart是电气安全认证标识, 亦称为型式认证标识或TÜV标识。产品取得TÜV Bauart标识认证, 表明该产品已经通过德国莱茵TÜV的测试和工厂审查, 证明该产品满足相关欧洲或国际标准的安全要求, 而且定期接受生产流程审查。TÜV Bauart标识在欧洲乃至全球受到生产厂商和各国认证机构的广泛认可。

After your products pass tests successfully, we will offer you a TÜV Bauart certificate. Upon to your request, we can also offer CB test report or certificate.

TÜV Bauart is also known as the Type Approved Mark or TÜV Mark. The TÜV Bauart certificate is a safety approval mark for appliances and components. It shows that your appliance has been tested and inspected by TÜV Rheinland as an impartial third party, and has been found to comply with the required safety standards. The mark is supported by regular production surveillance audits.



#### 产品范围

#### Product scope

- 干式电力变压器
  - 油浸式电力变压器
  - 电流互感器
  - 电压互感器
  - 交流电压高于1000V的绝缘套管等
- 
- Dry-type power transformers
  - Oil-immersed power transformers
  - Current transformer
  - Voltage transformer
  - AC voltage above 1,000 V insulation sleeve, etc.

#### TÜV Bauart 证书要求

#### TÜV Bauart certificate requirements

- 根据IEC/EN标准进行安全测试
- 每年进行工厂检查
- Safety test according to IEC/EN standards
- Annual factory inspection

#### 测试标准

#### Standards

- IEC/EN 60044
- IEC/EN 60076
- IEC/EN 61869
- IEC/EN 60137, etc.

#### 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.

