



## 商用与工业产品北美cTUVus认证服务 cTUVus Service for Commercial Products



## cTUVus认证, 您进入美加市场的认可验证标识

### cTUVus, your seal of approval for US and Canada

通过德国莱茵TÜV的独立第三方认证, 可以证明您的产品符合美国和加拿大相关安全标准, 以增强客户对产品质量和安全的信心。现在, 我们可根据总共244个美标提供服务, 涵盖常见和特殊产品。自1995年8月16日起, 德国莱茵TÜV北美公司就已获得美国职业安全健康管理局 (OSHA) 认可, 成为“国家认可测试实验室”, 对在美国市场出售的产品进行测试。随后, 我们又于2001年1月31日获得加拿大标准委员会 (SCC) 授权认可。我们帮助您提升品牌声誉, 赢得客户信赖, 助您顺利进入北美市场。

Covering a variety of common and special products regulated by 244 UL standards, TÜV Rheinland's cutting-edge know-how and services convince your clients of both the safety and quality of your products and verify their compliance with US and Canadian regulations. Since 1995, our North American subsidiary has been accredited as a Nationally Recognized Testing Laboratory (NRTL) by the US Occupational Safety and Health Administration (OSHA), which has firmed our leading role in providing regulatory access services for goods entering the US market. Our competencies are later proved and strengthened again by the accreditation from Standards Council of Canada (SCC) in early 2001. It would be our greatest honour to become your business partner by offering you our expertise and experience.

# 德国莱茵TÜV, 您值得信赖的合作伙伴

## TÜV Rheinland is your reliable partner

- **我们的CB发证量居全球首位**  
CB报告的互认, 可以使项目处理时间更快速——普通产品处理时间为2周。
- **TÜV Rheinland issued the greatest number of CB certificates worldwide**  
The mutual recognition of CB reports allows certification projects to progress more quickly — in less than two weeks for ordinary products.
- **我们为您提供更合理、更灵活的厂检服务**  
德国莱茵TÜV的cTUVus认证根据美国国家认可测试实验室的最低要求, 工厂检查可以减少到每年2次。我们还可将工厂检查与德国莱茵TÜV的其它认证服务相结合, 为您节约成本和时间。
- **We provide you with more affordable and flexible factory inspection services**  
Factory inspections can be carried out only twice annually according to the NRTL's minimum requirements. Our attractive service package also combines factory inspections with other services to ensure time and cost efficiency.
- **我们帮助您掌握专业技术要求**  
我们的专家为客户提供技术辅导, 让客户更快掌握产品相关要求。
- **We help you to remove any technical barriers**  
Our experts provide you with technical guidance on product requirements.
- **我们遍布全球的服务网络为您提供专业的一站式服务**  
遍布各地的北美市场服务团队协助您解决任何在认证中碰到的问题。
- **Our global network provides you with one-stop services**  
Our teams of experts are always by your side to help you to meet any regulatory challenges.
- **我们是美国政府官方的测试服务战略合作伙伴**
- **We are an official partner of the US government for testing**

## 我们的资质认可 Our accreditations



加拿大标准委员会授权  
Accreditation by SCC



美国职业健康安全管理局授权  
Accreditation by OSHA

## 我们的服务 Our services



该新标识自2011年4月1日起适用  
This mark is applicable since 1<sup>st</sup> April 2011



该标识有效期至2012年底  
This mark is valid until end of 2012

### cTUVus, 一个标识, 两国适用

#### cTUVus, one mark across both borders

德国莱茵TÜV是美国和加拿大两国的认可测试实验室, 我们可同时进行美国和加拿大两国的产品准入测试, 以节省成本和时间。标有cTUVus的产品可以证明其已符合美国及加拿大的国家标准, 可在美国和加拿大市场出售。

Accredited by both the US and Canadian authorities, we provide services applicable to both countries with a timely and cost-saving manner. cTUVus helps your products to cross the border safely.



该新标识自2011年4月1日起适用  
This mark is applicable since 1<sup>st</sup> April 2011



该标识有效期至2012年底  
This mark is valid until end of 2012

### cTUV, 进入加拿大市场的认可验证标识

#### cTUV, your seal of approval for the Canadian market

德国莱茵TÜV得到加拿大标准委员会 (Standards Council of Canada) 认可, 可测试及验证产品是否符合加拿大国家标准。产品通过德国莱茵TÜV测试及验证后, 可加注cTUV标识, 以证明其符合加拿大国家标准, 可在加拿大市场出售。

TÜV Rheinland is accredited by Standards Council of Canada to perform safety testing according to the national standards of Canada. Verified products are entitled to carrying cTUV mark and allowed to enter the Canadian market.



## TUVus, 进入美国市场的认可验证标识

### TUVus, your seal of approval for the US market



该新标识自2011年4月1日起适用  
This mark is applicable since 1<sup>st</sup> April 2011



该标识有效期至2012年底  
This mark is valid until end of 2012

德国莱茵TÜV是少数几个拥有认可验证标识的实验室之一。自1995年开始，我们的测试实验室被美国政府认可，为在美国市场出售的产品进行安全测试及产品验证。

如果美国市场上的产品不符合所有自愿性安全标准，美国消费品安全委员会（CPSC）将视其存在安全风险。如果产品被查出存在安全隐患或发生安全事故，CPSC将要求其整改并召回产品，同时相关制造商和零售商将被记入黑名单并公布于众。因此，获得由美国国家认可测试实验室（如德国莱茵TÜV）颁发的TUVus安全认证的产品，将带给客户更多信心，证明产品符合CPSC要求。

We are among the minority of entities accredited by the US government for product safety testing and verification services in the US market since 1995.

Any violation of US safety standards raises the suspicion of the Consumer Product Safety Commission (CPSC) concerning product safety. In case of product safety risks discovery or an actual accident, amendments and even product recall will be forced by the CPSC. Meanwhile the public will be warned of those manufacturers and distributors involved. A TUVus mark issued by a NRTL, such as TÜV Rheinland, signifies much more than strict safety compliance. It also serves as a sign of your credibility to your clients .



## 测试范围

### Testing scope



#### 零部件

- 开关
- 电机
- 变压器
- 断路器
- 电线电缆
- 插座插头
- 其他

#### Components

- Switches
- Motors
- Transformers
- Circuit breakers
- Wires and cables
- Plugs
- Others



#### 家用电器

- 风扇
- 吸尘器
- 其他

#### Household appliances

- Fans
- Vacuum cleaners
- Others



#### 电动工具/园林工具

- 台锯
- 链锯
- 割草机
- 修枝剪
- 电钻
- 角磨
- 其他

#### Power Tools/Garden Tools

- Table saws
- Chain saws
- Lawn mowers
- Hedge trimmers
- Drills
- Angle grinders
- Others

#### 工业机器

- 工业控制设备
- 工程机械
- 注塑机
- 空压机
- 电焊机
- 水泵
- 其他

#### Industrial machinery

- Industrial control equipment
- Construction machinery
- Injection moulding machines
- Air compressors
- Welding machines
- Water pumps
- Others



## 测试标准

### Testing standards

UL 44	电线电缆(橡胶绝缘和热固性材料绝缘) Rubber-Insulated Wires and Cables/Thermoset-Insulated Wires and Cables
UL 50	电气控制柜 Enclosures for Electrical Equipment
UL 62	电线电缆(软线和内部导线) Flexible Cords and Fixture Wires
UL 83	电线电缆(热塑性绝缘) Thermoplastic-Insulated Wires and Cables
UL 506	特种变压器 Specialty Transformers
UL 507	风扇类产品 Electric Fans
UL 508	工业控制设备 Industrial Control Equipment
UL 551	电焊机 Transformer-Type Arc-Welding Machines
UL 745-1	电动工具(便携式) Portable Electric Tools
UL 778	水泵 Motor-Operated Water Pumps
UL 817	电线电缆(电源线) Cord Sets and Power-Supply Cords
UL 987	电动工具(固定式) Stationary and Fixed Electric Tools
UL 1004	电动机 Electric Motors
UL 1017	吸尘器和吹风机 Vacuum Cleaning Machines and Blower Cleaners
UL 1054	专用开关 Special-Use Switches
UL 1090	园林工具(扫雪机) Electric Snow Movers
UL 1447	园林工具(割草机) Electric Lawn Mowers
UL 1448	园林工具(修枝剪) Electric Hedge Trimmers
UL 1662	园林工具(链锯) Electric Chain Saws
UL 61058-1	开关(家电和电动工具使用) Switches for Household Appliances and Similar Applications





ASME B30.5	工程机械(移动式起重机) Mobile and Locomotive Cranes
CSA Z-150	工程机械(移动式起重机) Safety Code for Mobile Cranes
NFPA 79	工业机器 Industrial Machinery
CSA No. 38	电线电缆(热固性材料绝缘) Thermoset-Insulated Wires and Cables
CSA No. 94	工业电控柜 Special Purpose Enclosures
CSA No. 49	电线电缆 Flexible Cords and Cables
CSA No. 68	电机驱动类产品 Motor-Operated Appliances (Household and Commercial)
CSA No. 66	特种变压器 Specialty Transformers
CSA No. 113	风扇类产品 Fans and Ventilators
CSA No. 14	工业控制设备 Industrial Control Equipment
CSA No. 60	电焊机 Arc Welding Equipment
CSA No. 745-1	电动工具 Portable Electric Tools
CSA No. 108	水泵 Liquid Pumps
CSA No. 21	电线电缆(电源线) Cord Sets and Power Supply Cords
CSA No. 71.2	电动工具(便携式) Electric Bench Tools
CSA No. 100	电动机和发电机 Motors and Generators
CSA No. 55	专用开关 Special Use Switches
CSA No. 235	辅助保护器 Supplementary Protectors
CSA No. 60335-1	家用电器 Safety of Household and Similar Electrical Appliances, Part 1: General Requirements
CSA No. 61058-1	开关(家电和电动工具使用) Switches for Household Appliances and Similar Applications



独树一“识”，增值优势

Always a good sign. The TÜV Rheinland test mark.



德国莱茵TÜV的测试标识代表了产品、服务和管理体系经过我们严格的检测、认证和检验，这些信息公开透明、可随时随地查询、全球适用。我们的标识是安全和质量的代名词，有力提升了产品及企业的竞争力。

This mark stands for all the information about products, services and systems that are tested, certified or inspected by TÜV Rheinland. Transparent, available anytime worldwide – powerful and unique. The TÜV Rheinland test mark.

## 我们的北美办公室和实验室分布

### Our presence in North America

#### 美国 U.S.

- ① 新镇(TRNA 的总部) Newtown (TRNA Headquarters)
- ② 波士顿(集团总部) Boston (Holding Headquarters)
- ③ 奥斯汀 Austin
- ④ 博克斯伯勒 Boxborough
- ⑤ 芝加哥 Chicago
- ⑥ 底特律 Detroit
- ⑦ 罗利 Raleigh
- ⑧ 波特兰 Portland
- ⑨ 罗切斯特 Rochester
- ⑩ 圣迭戈 San Diego
- ⑪ 圣克拉拉(EMC 测试中心) Santa Clara (EMC Test Center)
- ⑫ 旧金山 San Francisco
- ⑬ 喀里多尼亚: 非破坏性检测(NDT)公司 Caledonia: Non-Destructive Testing (NDT), Inc.
- ⑭ 弗林特: 非破坏性检测(NDT)公司 Flint: Non-Destructive Testing (NDT), Inc.
- ⑮ 匹兹堡: 非破坏性检测(NDT)公司 Pittsburgh: Non-Destructive Testing (NDT), Inc.
- ⑯ 伍德斯托克(总部): 统一测试服务 Woodstock (Headquarters): Unified Testing Services
- ⑰ 贝西默: 统一测试服务 Bessemer: Unified Testing Services
- ⑱ 休斯敦: 德国 TÜV 友邦服务有限责任公司 Houston: TÜV AIA Services, LLC
- ⑲ 坦佩: 德国莱茵 TÜV PTL Tempe: TÜV Rheinland PTL

#### 加拿大 Canada

- ⑳ 多伦多 Toronto

#### 墨西哥 Mexico

- ㉑ 墨西哥城 Mexico City
- ㉒ 瓜达拉哈拉 Guadalajara
- ㉓ 蒙特雷 Monterrey

## 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.



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