



工业机器巴西自愿性认证

Brazil Voluntary Approval Service for Industrial Machinery

把握巴西无限商机 Seize the opportunities in Brazil



巴西作为南美新兴市场的国家，在世界贸易中正占有越来越重要的地位。目前，中国已成为巴西头号贸易伙伴，同时也是其重要的海外投资国。众所周知，2014年世界杯和2016年奥运会将先后在巴西举行，这无疑会拉升巴西的内需，同时，整个市场对工程、机械、电子和消费类产品的需求都会大幅上涨，将为国内厂商带来前所未有的商机。

作为首家被巴西政府授权的最大的非政府认证机构，德国莱茵TÜV拥有全球化的专业团队，可为您提供快速、全面的解决方案和技术支持，协助您成功进入巴西市场。

As an emerging market in South America, Brazil occupies an increasingly important position in world trade. Currently, China is Brazil's largest trading partner and an important investor. As we all know, two major international sporting events, the World Cup in 2014 and the Olympic Games in 2016, will be held in Brazil, which will definitely increase its domestic demand. Meanwhile, demand for engineering, mechanical, electronics and consumer products will significantly grow, which will offer domestic manufacturers unprecedented opportunities.

As the first non-governmental and largest certification body accredited by the Brazilian government, TÜV Rheinland can provide you with fast and comprehensive solutions and technical support to gain access to the Brazilian market.



德国莱茵TÜV, 您值得信赖的合作伙伴 TÜV Rheinland is your reliable partner

- 我们是首家获得巴西政府授权，同时也是规模最大的独立第三方认证机构
- 我们拥有遍布全球的服务网络，可为您提供一站式测试及认证服务。从测试到发证的服务流程，为您提供更短的认证周期
- 我们广泛的项目经验与专业的解决方案使您获益
- We were the first and are the largest independent third-party certification body to be accredited by the Brazilian government
- Our global network provides you with one-stop testing and certification services, thus shortening the service lead time
- You will benefit from our extensive experience and professional solutions throughout your entire project lifespan

我们的服务

Our services

完整的测试报告

巴西标准培训

TÜV, CE, cTUVus等证书的一站式测试服务，让您便捷地进入多国市场

NR-12符合性证明

员工在使用机器和设备时的安全至关重要。德国莱茵TÜV巴西分公司根据巴西劳动和就业部（MTE）规定的机器和设备监督管理规范n°12（NR-12）中的技术和法律要求，提供检验和评估服务。我们作为第三方认证机构，可为您的产品针对NR-12标准进行全面的评估。这项审核适用于NR-12中提到的制造商、进口商或最终用户的机器和设备。符合NR-12要求将增加进口商或最终用户在购买产品时的信心。

我们通过检验、测量、测试或评估技术文档，对NR-12中的所有要求进行检查与评估。

- 针对制造商或进口商：当满足NR-12中所有要求时，我们将对申请人签发NR-12符合性证明。此证明仅适用于可根据机器的过程号和序列号进行追溯的机器和设备。

- 针对最终用户的机器和设备：当满足NR-12中所有要求时，我们将签发NR-12符合性证明并对机器和设备等级进行铭牌标示。此证明仅适用于可根据机器的过程号和序列号进行追溯的机器和设备。

签发NR-12符合性证明，仅限于所有要求（设计、制造、安装、维护和文档）均由德国莱茵TÜV巴西分公司进行评估，并符合现行法规。如果符合这2种情况，评估过程中的主要信息将会列在德国莱茵TÜV和巴西劳动部的网站上，供访客随时查看并核实结果。

Test reports

Brazilian standard training

One-stop services for multiple market access with TÜV, CE and cTUVus certificates

Attestation of Compliance for NR-12

Given the importance of worker safety in machinery and equipment use, TÜV Rheinland of Brazil offers inspection and assessment services for products that are aligned with the technical and legal requirements of Regulatory Norm n° 12 (NR-12), as issued by the Ministry of Labour and Employment (MTE). We provide a thorough third-party evaluation that complies with all of the requirements of the NR-12 standard. This review is available for any manufacturer, importer and end-user machines and equipment referenced in NR-12. Achieving NR-12 compliance not only promotes safety, but also boosts the confidence of buyers interested in purchasing products.

We check and assess all NR-12 requirements and related standards through inspection, measurement, testing or the evaluation of technical documentation.

- For manufacturers and importers: When all of the NR-12 requirements have been met, we issue an Attestation of Compliance NR-12 to the applicant, valid only for the machinery and equipment assessed and traceable by the process and serial numbers on the equipment.

- For end users: When all of the NR-12 requirements have been met, we issue an Attestation of Compliance NR-12 to the applicant and affix a nameplate rating the equipment, valid only for the machinery and equipment assessed and traceable by the process and serial numbers on the equipment.

An Attestation of Compliance NR-12 will only be issued in response to evidence that all of the requirements (design, manufacturing, installation, maintenance and documentation) were evaluated by TÜV Rheinland Brazil and meet the current regulations. The processing information will be available on the websites of TÜV Rheinland and the Ministry of Labour and society will access and verify the results of the evaluation process.



通过我们的服务，您将从中获益

- 更好地理解NR-12的要求
- 技术文档整理
- 证明员工在操作机器和设备时的安全
- 为巴西劳动和就业部的财政审计做准备

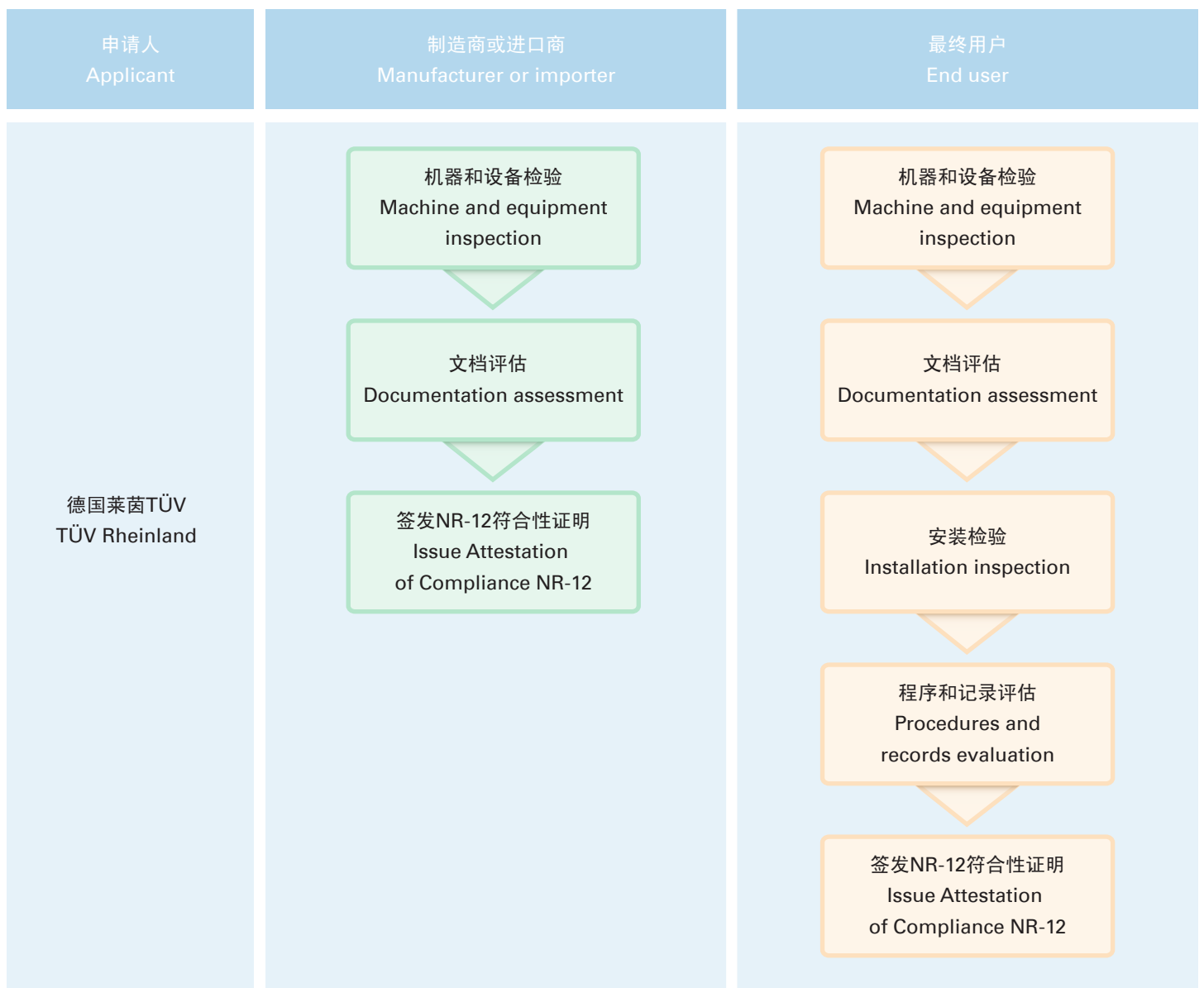
Benefits

- Better understanding of the NR-12 requirements
- Organisation of technical documentation
- Attests to the safety of workers operating machinery and equipment
- Prepares for the possible inspections of fiscal auditors from the MTE



NR-12符合性证明流程

Procedure of Compliance NR-12



产品范围

Product scope



工业机器

Industrial machinery

- 工程机械
Construction machinery
- 木工机械
Woodworking machinery
- 发电机组
Generator sets
- 电焊机
Welding machines
- 注塑机
Injection moulding machines
- 各种电控柜
Electrical control enclosures
- 半导体制造设备
Semiconductor manufacturing equipment
- 塑料机械
Plastics machines
- 金属加工机械
Metalworking machines
- 木工加工机械
Woodworking machines
- 印刷包装机械
Printing and packaging machines
- 数控设备
CNC machines
- 纺织机械
Textile machines
- 食品加工机械等
Food processing machines, 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65个国家设有500家分支机构，拥有超过17,000名员工，服务涵盖工业服务、交通服务、产品服务、生命科学、培训与咨询服务以及体系认证服务。

TÜV Rheinland Group has more than 140 years of experience and is headquartered in Cologne. TÜV Rheinland Group is a leading group for the provision of technical services worldwide. It has 500 locations in 65 countries with a workforce of over 17,000. The business scope covers Industrial Services, Mobility, Products, Life Care, Training and Consulting, Systems.





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