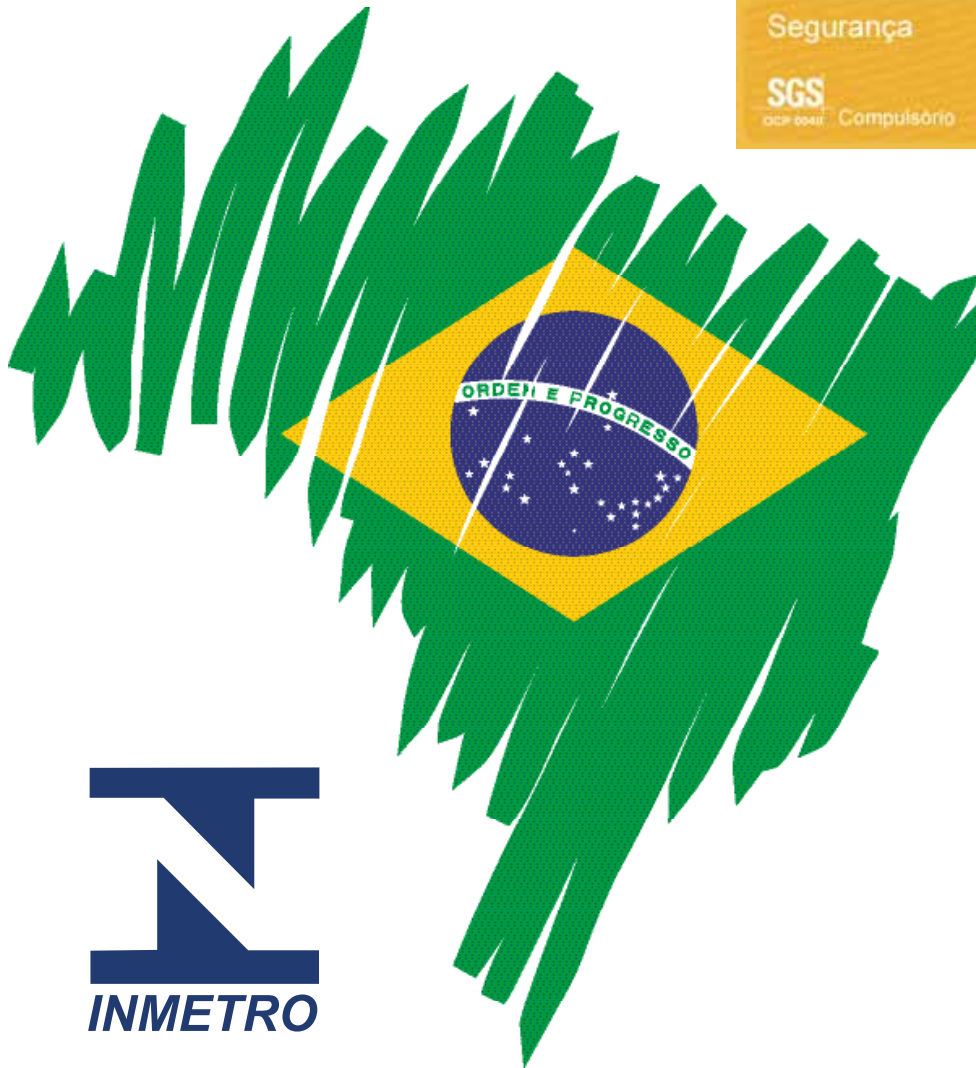


CONSUMER TESTING SERVICES
ELECTRICAL & ELECTRONICS
BRAZIL'S INMETRO MARK



INMETRO- BRAZIL'S CERTIFICATION MARK

PERFORM ON THE BRAZILIAN STAGE

Ensure your electrical and electronic products can be sold and distributed in Brazil with the INMETRO mark. Brazil's INMETRO (Institute of Metrology, Standardisation and Industrial Quality) is the government body responsible for the implementation of measurement, safety and quality standards for electrical and electronic products. It guides the activities of accreditation, inspection, testing and certification bodies in the country.

SGS is the largest INMETRO-accredited certification body in Brazil. We can certify your products, ensure they comply with relevant standards and achieve full market access.



ADOPTING THE IMPROVED STANDARD

In 2011 Brazil increased the certification standard for all electrical and electronic household appliances to protect consumers and improve manufacturing. Decree 371 makes INMETRO mark certification compulsory to these appliances and includes safety testing. The new standard breaks the introduction of this new standard, IEC 60335-1 and IEC 60335-2-x, into three phases:

NEW PRODUCT IMPLEMENTATION

From 1 July, 2011 all new white goods must meet the technical standards and display the INMETRO mark. In addition to compliance at the factory companies seeking certification must operate a Customer Complaint Service. To ensure ongoing compliance and consistency within the supply chain manufacturers will undergo regular reassessment.



MANDATORY PRODUCT TESTING

A broad range of products now require INMETRO certification before being marketed in Brazil. These include:

- Medical devices
- Electrical and electronic household appliances
- Circuit breakers
- Ballasts
- Wires and cables

UPDATING EXISTING PRODUCTS

From 1 July, 2012, the second phase requires that all electrical and electronic household appliances to be sold in Brazil must conform to the INMETRO standard. This includes both imported and locally manufactured goods. For a period of one year, until 30 June, 2013, manufacturers and retailers will be able to sell existing products that they already have in stock, without the INMETRO certification mark.



- Electrical equipment used in hazardous locations
- Equipment for gas systems
- Switches, wall sockets and plugs
- etc.

FULL IMPLEMENTATION

The third phase, commencing on January 1, 2013, requires all electrical and electronic household goods sold in Brazil to be certified against the INMETRO mark standard. This applies to all goods including existing stock and products new to the market.



WHY SGS?

SGS is the largest INMETRO-accredited certification body in Brazil, able to certify your products ensuring standards compliance and market access for your product. For 70 years SGS has been generating confidence between people, institutions and governments in Brazil, through 30 branches and 16 laboratories, with more than 1,500 employees, specialists and technicians specialising in inspection, verification, testing and certification.

Minimising risk to the user through new regulations means applying new accreditation, inspection, testing and certification standard to products. SGS provides information on and updates to the standards and regulations applicable to your products and target markets to ensure compliance with international standards.

With a large network of offices and accredited laboratories with inspectors and auditors in key manufacturing zones worldwide SGS can suit to your needs and improve your product certification. Our professional staff can help you no matter where your company, your production or your suppliers are located and provide comprehensive solutions based on your needs.

CONTACT US

For more information on the INMETRO mark please visit www.sgs.com/safety

Or contact our global team:
ee.global@sgs.com

WHEN YOU NEED TO BE SURE

SGS