



**Add value.
Inspire trust.**

South Africa Certification

Ensure that your products successfully meet South Africa's standards by working with a market leader, TÜV SÜD. TÜV SÜD fully understands the local requirements and procedures applicable in South Africa.

General information

In South Africa, Letter of Authority (LoA) is required by all manufacturers and importers of commodities that fall under the scope of the above compulsory specifications (VCs) prior to the importation and sale of the product. This is also one of

the necessary documents for custom clearance. EMC requirement of electronic products is controlled by Regulatory of South African Bureau of Standards (SABS) with the purpose of compliance to the national standards.

Conformity certification

| Certification | Certificate validity | Certification mark | Certification body |
|------------------|----------------------|--------------------|---|
| LoA - LVD safety | 3 years | N/A | National Regulator for Compulsory Specifications (NRCS) |
| CoC – EMC | 3 years | N/A | South African Bureau of Standards (SABS) |

Regulated products

| Certification Scheme | Regulated products |
|----------------------|---|
| LoA | <ul style="list-style-type: none"> Manually operated switches for fixed installations Flexible cords for electrical appliances Plugs, socket outlets and socket outlet adaptors Lampholders Appliance couplers Cord sets and cord extension sets Earth leakage protection units Circuit-breakers Starters for tubular fluorescent lamps Incandescent lamps Manually operated switches for appliances Electrical and electronic apparatus Electric cables with extruded solid dielectric insulation for fixed installations (300/500V to 1900/3300V) Medium-voltage electrical cables The control of gaming devices and related apparatus Lamp control gear Hot water storage tanks Compact fluorescent lamps Single-capped fluorescent lamps Electric motor-operated handheld tools, transportable tools and lawn and garden machinery |
| CoC | <ul style="list-style-type: none"> Industrial, Scientific and Medical (ISM) equipment, excluding telecommunications equipment operating in the ISM bands mandated by ITU-R Household appliances, electric tools and similar apparatus Electrical lighting and similar equipment Multimedia Equipment Alternating-current watt-hour meters Class 0,5, 1 and 2 Alarm systems - fire, intruder and social alarm systems Low voltage power supplies, d.c. output Electrical equipment for measurement, control and laboratory use Adjustable speed electrical power drive systems Uninterruptible power systems (UPS) Low-voltage switchgear and control gear assemblies - Part 1: Type-tested and partially type-tested assemblies Residential, commercial and light-industrial environments Medical electrical equipment Industrial environments Vehicles, boats and internal combustion engine driven devices |

Basic country deviation

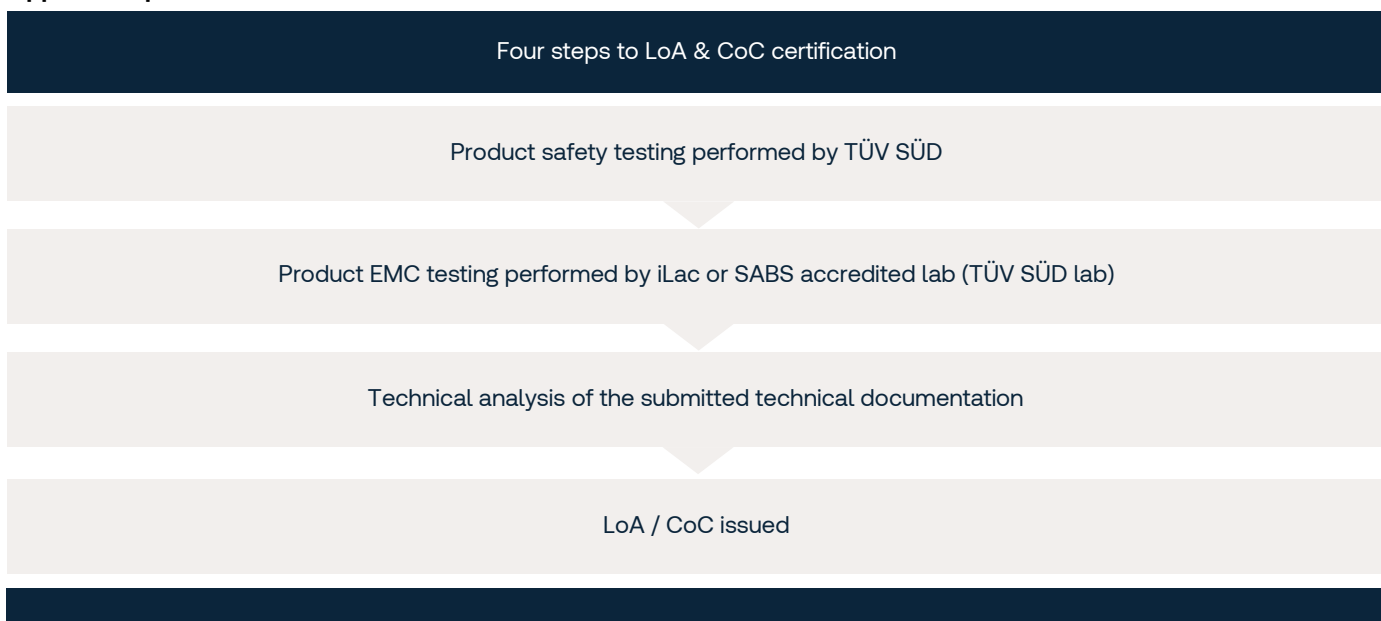
| | |
|-------------------|---------|
| Official language | English |
| Rated voltage | 230V AC |
| Frequency | 50Hz |

| | |
|--------------------------------|--|
| Plug | SANS 164 series |
| Instruction manual | English |
| Critical component list | <ul style="list-style-type: none"> Electronic components and cables for electrical installation require LoA certification in order to be imported and commercialised in the country |

Basic application requirements

| | |
|---------------------------------|---|
| Test report | LoA: CB test report and certificate no more than 3 years CoC: Test report issued by iLac or SABS accredited EMC lab |
| Lab accreditation | LoA: CBTL CoC: iLac or SABS accredited EMC lab (TÜV SÜD is accredited lab) |
| License holder | Local importer |
| Factory inspection | Not required |
| Shipment inspection | Not required |
| Rating label | <ol style="list-style-type: none"> Manufacturer name Model designation Electrical ratings Trade name or trademark Warnings if applicable |
| Maintenance requirements | The certificate must be renewed a month prior to its expiration and this must be done by the holder of the certificate and a minimal fee is applicable |
| Custom clearance | LoA is a mandatory custom clearance document |

Application procedure





TÜV SÜD has the expertise and laboratory infrastructure to support manufacturers in obtaining the necessary approvals and compliance in accordance with South Africa's standards and requirements.

Application lead time and fee

Please contact the nearest local TÜV SÜD office for information.

Your business benefits

- **Save time and money** – by covering all your testing and certification needs through our one stop solution, as well as using our technical pre-check service to avoid retests and minimise costs.
- **Minimise risk** – from business disruption by ensuring that your products conform to a broad range of global market regulations.
- **Shorten time to market** – through TÜV SÜD's process systems and advanced knowledge of regulations.
- **Enjoy expert partnership** – with our team of highly skilled experts that possess in-depth knowledge of the latest changes and updates to global regulations and standards.

How can TÜV SÜD help you?

TÜV SÜD is one of the world's largest independent providers of testing and certification services. With our in-depth knowledge of local legislation, guidelines and standards, we support you in achieving compliance for your consumer and industrial products within the South African market. TÜV SÜD has the experience and capabilities to support manufacturers in attaining compliance with South Africa regulatory requirements and obtaining the necessary approvals.

TÜV SÜD is SABS accredited EMC lab and able to provide one-stop solution from product testing to certification application. We are also here to support different schemes not only for LVD equipment but telecom, energy efficiency etc. We strive to offer comprehensive and competitive services and certification packages. Please contact us directly for details on South African certification.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Through close to 28,000 employees across over 1,000 locations, it adds value to customers and partners by enabling market access and managing risks. **By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.**