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1 – PURPOSE

This document presents the complementary criteria of ***700-RC-1-E*** – "Products Certification Rules" for the concession and maintenance of the license to use the Compliance Mark within SBAC or TÜV Rheinland do Brazil Ltda.

2 – APPLICATION FIELD

This complement applies to those products that fit in the scope of the norm/ requisites referenced below.

3 – APPLICABLE NORMS, REGULATIONS AND REQUISITES

IEC 60950-1:2001 or 2005 – International Technology Equipment – General Requirements

INMETRO Decree 136 of October 04, 2001

CONAMA Decree 257 of June 30, 1999

4 – DEFINITIONS

For this document the norms definitions are adopted.

The certificate is validity for one year.

5 – COMPLIANCE EVALUATION

For compliance evaluation there must be followed what was defined in RC, with the following complements:

5.1 – DOCUMENTATION ANALYSIS

The following documents must be submitted to analysis:

- Application Form;
- Test report issued by a 3rd part laboratory, ILAC or IAAC Member and issued not older than 3 years;
- Factory Inspection report;
- Factory Inspection Annex;
- Factory Inspection schedule;
- Factory Inspection auditor;
- CDF signed by the Manufacturer;
- Electric schemes;
- User manual in Portuguese of Brazil. Professional translation is required and all requirements requested by specific standard.
- Product Label showing the conformity mark (TUV) and also a picture or technical drawing showing where it will be placed in product.

- Certification of the components: For Non-Rewirable Plug (Power Cords) provided with the cables, cords or wires according Decree 85/2006 for direct in plug, the dimension must be according NBR 14.136/2002, is necessary dimension test in the Test report. When there is a pertinent regulation.
- Authorization of use mark, when applicable;

5.2 – INITIAL FACTORY EVALUATION

The Factory Inspection required according to Certification Rules, it is a combination of Safety and ISO 9001:2008 requirements. CIG023 + Annex must be valid at the moment of certification. Validity of these documents is 1 year.

In the factory evaluation the quality control requisites mentioned in the Factory Inspection Report – CIG 23, according to the table below are checked:

Requisite	Norm item
Records control	4.2.4
Production control	7.5.1 and 7.5.2
Acquired product check	7.4.3
Product check and traceability	7.5.3
Product preservation	7.5.5
Monitoring and measuring devices control	7.6
Complaints Handling	8.2.1
Product measuring and monitoring	8.2.4
Non conform product control	8.3
Corrective action	8.5.2

The CIG 23 issued by TÜV from another country, or from a certifier possessing Agreement Memo can be accepted, thus eliminating factory inspection.

If the product saw during the factory inspection is not the same to be certify a factory declaration will be necessary.

5.3 – INITIAL TESTS

The initial tests are all those present in the norm.

5.4 – TESTS LABS USAGE

The tests must be performed in Labs accredited by a mutual recognition multilateral agreement signatory Accreditation Organism such as ILAC, EA or IAAC (3rd parties laboratory) can not hide other any ILAC or IAAC Laboratory, test report no older than 3 years.

The Laboratory must have ILAC or IAAC scope for the standard. The test must be done according Brazilian Market 127/220 V~ 60Hz. For example we can not accept 50Hz. We can not accept cover page. The Test Reports should show the result not only P(pass) / F(fail).

5.5 – FOLLOW-UP AUDITS OR RENEWAL OF THE CERTIFICATE

The follow-up audits will be performed as described in item 5.2, at least at every 12 months. In this audit there must be checked the maintenance of the critical items listed and pertaining to the photographic documentation, so that the product keeps the same characteristics of the certified product.

5.6 – FOLLOW-UP TESTS OR RENEWAL OF THE CERTIFICATE

Tests will be performed whenever the manufacturer/requester intends to implement changes in the certified product. Such changes must be previously informed to TÜV for the proper analysis and decision about the execution or not, of the pertinent tests.

The tests reports have validity for 03 years. For renewal of the certificate will be necessary to perform the tests each 03 years.

5.7 – OUTINE TESTS

The routine tests are those mentioned in the norms or in the regulatory requisites. If there are no routine tests defined in these documents, then the following routine tests must be applied:

- Dielectric rigidity → 1500V~ for class I devices → 3250V~ for class II devices
- Ground resistance → < 0,1 Ohm @ max 25 Vdc, Max 12A.
- Functional TEST
- Insulation Resistance (optional) > 1 Mohm @ 500 Vdc.

6 – CERTIFICATION IDENTIFICATION

The product must individually receive labels or another form of identification according to figures 1 or 2 below.

The stamp cannot be used in visiting cards, and TÜV must formally approve the usage of the mark in marketing or office materials, or for any other use.

Figure 1

Figure 2

This mark just can be used for Voluntary Certification

7 – REVISION STATUS

General review of the document