

TÜV-S Certification – Application Procedures and Marking

1. About TÜV-S certification

- Third-party certification, which TÜV Rheinland Japan Ltd. (hereinafter, “TRJ”) offers for safety of electric products, other products, and their components etc.;
- Certification service on the basis of a “[General Agreement](#)” made between an applicant and TRJ ;
- Service intended for business operators who are manufacturing, importing, or marketing applied products and who desire utilization of third-party certification;
- Product certification consisting of [type test](#)^{NOTE)} and [factory inspection](#);
-  is the registered trademark of TÜV Rheinland.

NOTE: Here, “type” in the above-mentioned “type test” means model etc. identifying each product based on its design, structure, etc. For example, it does not mean “type” of “type classification” specified by the Electrical Appliance and Material Safety Law. Hereinafter, same.

2. About marking based on TÜV-S certification

Under TÜV-S certification operated by TRJ, after conducted conformity assessment and confirmed compliance with the applied requirements, TRJ issues a certificate. Certificate holder (described as “license holder” in certificate) being the applicant is, based on the certificate issued by TRJ, allowed to execute “TÜV-S certification marking” which is described below. And, for participating into TÜV-S certification, conclusion of a “General Agreement” with TRJ is required. “TÜV-S certification marking” by the certificate holder is based on the agreement. For the details of agreement, please refer in “[Testing and Certification Regulations](#)”, “[Guideline on Fees and Dues](#)” and “[General Business Conditions](#)”, which are provided when concluding the agreement.

About the fact that conformity assessment of the concerned product was conducted by TRJ who is a third-party body, this marking makes explanation to other person easy. And, by “[TUVdotCOM](#)”^{NOTE)} of which TRJ operates an internet service, information on certification, e.g., certificate holder, applied requirements and the concerned product etc., is searchable. At business talk with a customer, by accessing “TUVdotCOM” and by checking the certification status together, it may be usable as a promotion tool. However, if there is a special reason influencing business of the certificate holder etc., the concerned information may not be available in “TUVdotCOM”.

There is no specification of size, color etc. for marking, and it is acceptable if the marking is recognizable.

NOTE: Please check in <http://www.tuvdotcom.com/> .

TÜV-S certification marking:



3. Products for certification

Products for certification are [electric/electronic appliances and their components, as well as other products](#), which are for household/commercial/industrial/other use and [which TRJ judged as possible to certify](#) except the following cases. Hereinafter, “products for certification” is described as “electric products etc.”

- “Electric products etc.” subjected to mandatory certification based on a specific regulation. However, certification is conducted if judged that the certificate and the mark are used properly without causing of any commotion or confusion with the mandatory certification.
- “Electric products etc.” of which product evaluation is difficult to execute due to the product specification etc.
- “Electric products etc.” which certification is not proper.

4. Application and Procedures

An application form has not been specified with a specific form. Submitting of a signed (or sealed) document, which describes the intent for application including the items needed for management of TRJ, is enough. And, an application form which TRJ prepared in consideration of the items needed for management and provides is available.

In http://www.tuv.com/jp/japan/about_us_jp/download_document/download.jsp, forms by service are available. In case of an application through an agent, please submit a document which the applicant made and which describes the intent of proxy application.

About the procedures, an attachment (Attachment 1: Certification Procedures) of this describes the brief overview.

5. Type Test

a) Applied requirements

For requirements for type test, if it is “electrical appliances and materials” designated by “the Electrical Appliance and Material Safety law” (hereinafter, DENAN), “Ministerial Ordinance establishing Technical Requirements for Electrical Appliances and Materials” applies as a rule. If judging that it is necessary, additional requirement(s)/standard(s) apply. In case of products being in scope of other regulation(s), [the concerned legal requirements have a priority](#). On the other hand, in case of “Electric products etc.” not designated by specific regulations like DENAN etc., requirement(s)/standard(s) which are considered as suitable for the applied product are selected, and if needed, plural standards apply. In this case, requirement(s)/standard(s) which TRJ judges as the most suitable, in consideration of the domestic situations, have priority. For example, the requirements of the existing regulations, JIS standard(s), etc. are considered.

b) Location for test

Test is conducted in any of laboratory of TRJ or the applicant or an external laboratory requested by TRJ or the applicant. However, [in case of other laboratory than of TRJ, please consult when submitting an application, because there are the requirements for conducting tests](#). And, in case of tests in laboratory of TRJ, part of tests may be subcontracted to an external laboratory. In such case, TRJ subcontracts after accepted by the applicant by informing it beforehand.

c) Materials etc. to be submitted

For tests, please submit circuit diagram, component list, certificate of component, instruction manual, rating label, other documents for confirming compliance with the requirements, and test sample etc. About the said items, there are differences by product, structure and others. If it is the first time application, please consult the staff in charge beforehand.

d) Handling of IECEE CB certificate and report

In case of application with [IECEE CB certificate and report](#), if utilization of those is possible, TRJ receives those and utilizes in conformity assessment. However, if TRJ has a doubt in the submitted certificate and report or if TRJ found out non-checked items, TRJ checks the concerned item(s).

About other documents than IECEE CB certificate and report, please submit those which TRJ requests for controlling. About the details, please check with the staff in charge.

6. Factory Inspection

Factory inspection is for confirming that the certified products are produced and shipped under proper management. Factory inspection consists of [initial inspection and follow-up inspection](#). For the factory where manufacturing of the products to be certified is planned, if the factory has not been registered by TRJ, initial inspection is conducted for registering as factory for manufacturing the certified products. Factory registration is managed under the combination with the applicant (certificate holder). On the other hand, inspection which is conducted regularly after registered is follow-up inspection. Although follow-up inspection is usually once per year, setting of a shorter or longer period according to the past inspection results exists. Inspection is intended for items for ensuring safety of the certified product. Various items such as organization, management system, personnel, tests/inspection conducted in factory, and sameness to the certified product are checked. About the product for which announcement by company or recall was executed by reason of safety, the contents of improvement and execution status are also checked. And, the conditions for tests/inspection conducted in factory are checked based on the requirement(s)/standard(s) applied for type test.

If the applicant is already participating into other certification services of TRJ (limited to certification service requiring factory inspection such as GS, TÜV, S-TÜV, etc.) and if the concerned factory has been registered for the applicant, initial inspection concerning certification is not conducted. Factory inspection for product certified for TÜV-S is conducted as follow-up inspection together with inspection for other certifications at the same time.

7. Fee for certification

Fees consist of “[Project Fee](#)”, which is for issuing a certificate, and “[Annual Fee](#)”, which is for maintaining of certification after issuing a certificate. Although the brief overview is as follows, please refer “[Guideline on Fees and Dues](#)” for the details.

“[Project Fee](#)” includes fee for tests, fee for issuing a certificate, etc. And, if modification is needed for the certified product, if update of the requirements is required due to amendment etc. of the applied requirements (TRJ informs to the certificate holder beforehand) or if other modification influencing certification exists, additional application is required, and another “[Project Fee](#)” is needed.

“[Annual Fee](#)” includes fee for use of test mark (calculated based on unit number), factory registration fee and factory inspection fee and is required every year while maintaining the certificate. And, if cancellation of the certificate [is requested in written notice by November 15, the year](#), “[Annual Fee](#)” of the following year is not required.

About written estimate and other items of fee, please check with the staff in charge.

8. Others

Relating to “General Agreement”, this document including the attachment is treated as supplemental documents on operation of TÜV-S certification.

9. Contact

TÜV Rheinland Japan Ltd.
Customer Service Center

E-mail info@jpn.tuv.com

Tel 045-470-1850 (for customers in East Japan)

Tel 06-6355-5400 (for customers in West Japan)

Inquiry through the website of TÜV Rheinland Japan (http://www.tuv.com/jp/japan/home_4.jsp) is also possible.

Attachment 1: Certification Procedures

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The following is the general outline of procedure.

(1/1)

| | Applicant | | TRJ | | Remarks |
|--|--|---|--|---|---|
| 1 | Inquiry concerning service | ↔ | Explanation of service contents, procedures, etc. | | |
| 2 | - Delivery of information for estimation - Confirmation of estimate - Sending the confirmation letter of estimate | ↔ | Making and delivery of estimate | | : Including check of certification conditions and relevant items for providing service. |
| 3 | Submitting of the application, documents for conformity assessment, test sample, etc. Action for incomplete matters, etc. | ↔ | - Acceptance of application - Check of documents, test sample etc. Reporting of incomplete matters, etc. | | : Including check of agreement, adjustment of schedule, etc. |
| 4 | Confirmation of items failed, execution of improvement, and reporting | ↔ | Type Test Reporting of items failed, check of improvement | Initial Factory Inspection (if non-registered factory) Reporting of items failed, check of improvement | : Execution of re-testing or re-inspection if needed. |
| 5 | Receiving of certificate | ↔ | Issuing and sending of certificate | Registration of factory | : Refer to "2. About marking based on TÜV-S certification" in the main text. |
| ----- ↑ Before issue of certificate / ↓ After issue of certificate | | | | | |
| 6 | Manufacturing and shipping | | Management of certification data | | |
| 7 | Proper control of the certified product(s) | ↔ | | Regular inspection for registered factory | |
| 8 | Application for design change, reporting on accident, complaints etc. Recording of relevant matters, and controlling | ↔ | Check of the contents, and action Information delivery of technical requirements, standards, etc. | | : For modification of design etc., test may be conducted. |
| 9 | Application for modification/addition, which influences the certificate due to additional models etc. | ↔ | Handling according to the application, issuing of certificate, etc. | | : Testing if needed. |

NOTE:

Although fees for respective procedures are based on the fee regulations of TRJ, please check with the contact person of TRJ if you have an unclear matter.