Terminal Facilities Regulations Conformity Certification System

1. What is the Terminal Facilities Regulations Conformity Certification System

When terminal devices such as telephones, faxes, and modems are connected to and used by a telecommunications carrier's network, in principle, users are required to have the telecommunications carrier's connection inspected, and to have confirmation that the terminal devices comply with the technical standards* based on the Telecommunications Business Act.

However, when connecting equipment with a mark (technical standards mark) specified by an Ordinance of the Ministry of Internal Affairs and Communications, such as receiving a certification from a registered approval body that the equipment conforms to the technical standards, the users of the terminal equipment can connect and use the equipment without undergoing a connection inspection by the telecommunications carrier.
(Article 69 of the Telecommunications Business Act)

* The technical standards are set forth in the "the Rules for Terminal Facilities" under the provisions of Article 52, Paragraph 2 of the Telecommunications Business Act to ensure the following matters.

(i) The technical standards do not result in damage to telecommunications line facilities nor cause an obstruction to their function;
(ii) The technical standards do not cause inconvenience to other users of telecommunications line facilities;
(iii) The demarcation of responsibilities between telecommunications line facilities installed by relevant telecommunication carriers and terminal facilities interconnected to them by users is clearly specified.

2. The Conformity Certification System under The Telecommunication

Business Act.

(1) Technical Standards Conformity Approval (Article 53 of the Telecommunications Business Act)

Technical standards conformity approval is a system under which a party registered by the Minister for Internal Affairs and Communications (registered approval body) determines whether terminal equipment complies with the technical standards based on the Telecommunications Business Act for each terminal equipment.

A registered approval body shall determine an approval after conducting an examination, such as testing for each terminal equipment as specified by an Ordinance of the Ministry of Internal Affairs and Communications.

The Technical Standards Conformity Mark is affixed to terminal equipment that has received technical standards conformity approval from a registered approval body.

Anyone can apply for technical standards conformity approval from a registered approval body.

(2) Certification of Design (Article 56 of the Telecommunications Business Act)

Certification of Design is a certification system under which a registered certification organization determines whether or not terminal equipment complies with the technical standards for quality control methods at the design and manufacturing stages.

The certification of Design covers terminal equipment design, etc., but not the terminal equipment itself.

The technical standards mark is affixed to terminal equipment manufactured after the person who received the design certification fulfills the design compliance obligations stipulated in the Telecommunications Business Act.

An application for design certification from a registered approval body can be made by a company that manufactures, sells, imports, repairs, inspects, processes, etc. for terminal equipment.

(3) Self-confirmation of Conformity to Technical Standards (Article 63 of the Telecommunications Business Act)

Self-Confirmation of Conformity to Technical Standards is a system under which a manufacturer or importer of terminal equipment specified by an Ordinance of the Ministry of Internal Affairs and Communications as being unlikely to significantly interfere with the

communications of other users (specified terminal equipment) can confirm by itself that the design of the specified terminal equipment conforms to the technical standards under the Telecommunications Business Act, and confirm that any of the specified terminal equipment based on the design conforms to the design.

The technical standards mark is affixed to terminal equipment manufactured after the manufacturer or importer who confirmed the technical standards and notified the Minister for Internal Affairs and Communications fulfills the design compliance obligations stipulated in the Telecommunications Business Act.

Only manufacturers or importers of specified terminal equipment can perform self-confirmation of conformity to technical standard.

3. Standard Certification System based on MRA (Mutual Recognition Agreement)

MRA is a bilateral agreement that allows a country to certify devices targeted at other countries. The purpose of the MRA is to facilitate the import and export of telecommunications equipment and electrical appliances to and from overseas, reduce the burden on companies, and promote bilateral trade.

As for telecommunications equipment, we have concluded MRAs with the European Community (EC), which entered into force in January 2002, Singapore, which entered into force in November 2002, and the United States, which entered into force in January 2008.

A registered foreign conformity assessment body designated and registered by a designated authority of a foreign country can conduct technical standards conformity certification and design certification for Japan in accordance with the provisions of a MRA.

4. Target Terminal Facilities

(1) Telephones, private branch exchange equipment, button telephone equipment, modem equipment, facsimile machines and other terminal equipment connected to analog telephone facilities or mobile telephone facilities notified separately by the Minister for

Internal Affairs and Communications (excluding those listed in (3)).

(2) Telephones, private branch exchange, key telephones, code converters, facsimile and other terminal equipment for controlling calls connected to Internet protocol telephone facilities.

(3) Terminal equipment connected to Internet protocol mobile telephone facilities.

(4) Terminal equipment connected to radio paging facilities.

(5) Terminal equipment connected to facilities for general digital communication.

(6) Terminal equipment connected to dedicated communication line facilities or digital data transmission facilities.

5. Post-Certification Procedures and Obligations

(1) Obligations for Ensuring Terminal Equipment to be in Accordance with its Notified Design (Article 57, Paragraph 1 and Article 64, Paragraph 1 of the Telecommunications Business Act)

A person who has received a certification of type (certified dealer) or a person who has submitted a notification of self-confirmation of technical regulations conformity (notified dealer) has an obligation to ensure that terminal equipment complies with the certified design or notified design when handling terminal equipment based on the design pertaining to the certification of type (Certification of Design) or the design pertaining to the notification of self-confirmation of technical regulations conformity (notified design).

(2) Obligations to inspect and preserve records of terminal equipment (Article 57, Paragraph 2 and Article 64, Paragraph 2 of the Telecommunications Business Act)

A certified dealer or a notifying dealer shall, in order to fulfill the obligations set forth in (1) above, conduct an inspection of the terminal equipment pertaining to the handling in accordance with the "Method of Confirmation" for which a design certification has been granted, or a notification of self-confirmation of technical regulations conformity that has been made, prepare an inspection record pursuant to the provision of the Ordinance of the Ministry of Internal Affairs and Communications, and keep it for 10 years from the date of inspection.

(3) Marking (Articles 58 and 65 of the Telecommunications Business Act)

A certified dealer or a notified supplier may affix an indication (technical approval mark) in accordance with laws and regulations to terminal equipment based on a certified design or a notified design only when the certified dealer or notified supplier has performed the obligations set forth in (2).

(4) Obligations to submit notifications of change (Article 63 paragraph (5) of the Telecommunications Business Act, Article 8 paragraph (5) and Article 19 paragraph (5) of the Ordinance on Technical Standards Conformity Approval of Terminal Equipment, etc.)

Any person who has obtained technical standards conformity approval, certified dealer or notifying supplier, shall submit a notification of change to the Minister for Internal Affairs and Communications without delay if any of the following matters changes during the period of ten years, counting from the date of technical standards conformity approval or the last inspection of terminal equipment based on the certified or notified design.

- Name of corporation, address and name of representative
- Name of terminal equipment (excluding those who have received technical standards conformity approval)
- A method to confirm that any specified terminal equipment based on the notified design conforms to the said design
- Name and address of the factory or workplace where the specified terminal equipment is manufactured (in the case of an importer, the name and address of the manufacturer of the specified terminal equipment and the name and address of the factory or workplace where the specified terminal equipment is manufactured) (limited to notifying supplier))

6. Relevant laws and regulations

Please refer to the below URL for related laws and regulations.

https://www.soumu.go.jp/main_sosiki/joho_tsusin/tanmatu/horei.html

7. References

◇ Registered Approval Bodies

ID	Registered Approval Body	Category of Business	Contact
001	Japan Approvals Institute for Telecomunications Equipment	Each item of Article 4 of the Ordinance on Technical Standards Conformity Approval of Terminal Equipment	Address : 1-1-5 Motoakasaka, Minato-ku, Tokyo https://www.jate.or.jp/
003	DSP Research		Address : 1-4-3, Minatojimaminamimachi, Chuo-ku, Kobe-shi, Hyogo https://www.dspr.co.jp/
005	TÜV Rheinland Japan		Address : 4-25-2, Kita-Yamata, Tsuzuki-ku, Yokohama EMC and Telecommunication Services : 45-914-0239 https://www.tuv.com/japan/jp/
006	SGS Japan Inc.		Address : 3-5-23 Kita-Yamada, Tsuzuki-ku, Yokohama, Kanagawa https://sgsjapan-portal.jp/
007	UL Japan, Inc. (name change in April 26, 2007)		Address : 4383-326, Asama-cho, Ise-shi, Mie https://japan.ul.com/resources/japanradiolaw_testandservices/
008	COSMOS CORPORATION		Address : 3571-2, Ohnoki, Watarai-cho,Watarai-gun, Mie 516-2102, Japan https://www.safetyweb.co.jp/
011	TÜV SÜD Japan		Address : 5-4149-7 Hachimanpara, Yonezawa-shi, Yamagata https://www.tuvsud.com/ja-jp
018	Certificate Technical Support Center Co., Ltd.		Address: Shin-Yokohama-First-Build B1, 1-2-1 Shin-Yokohama, Kohoku-ku, Yokohama http://www.cns-web.co.jp/

019	TELEC		Address : 5-7-2, Yashio, Shinagawa-ku, Tokyo https://www.telec.or.jp/eng/
020	TAC, Inc.		Address : 2-5-2, Takadono, Asahi-ku, Osaka-shi, Osaka https://tacoyaki.or.jp/
022	Bureau Veritas Japan Co., Ltd.		Address : 4-5-17 Chigasakihigasi, Tsuzuki-ku, Yokohama-shi, Kanagawa https://www.cps.bureauveritas.com/needs/japan-market-access-compliance-wireless-type-approvals
023	DEKRA Certification Japan K.K.		Address : Yokohama Business Park West Tower 7F 134, Godo-cho, Hodogaya-ku, Yokohama-shi, Kanagawa https://www.dekra.co.jp/en/home/

◇Registered foreign conformity assessment bodies

ID	Registered Foreign Conformity Assessment Body	Category of Business	Contact
201	Kiwa Nederland B.V.	Each item of Article 4 of the Ordinance on Technical Standards Conformity Approval of Terminal Equipment	Address: Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands http://www.kiwa.nl/
202	CTC advanced GmbH		Address: Untertürkheimer Str. 6-10, 66117 Saarbrücken, Germany https://ctcadvanced.com/
204	PHOENIX TESTLAB GmbH		Address: Königswinkel 10, D-32825 Blomberg, Germany https://www.phoenix-testlab.de/en/
205	Element Materials Technology Warwick Ltd		Address: Unit 1 Pendle Place Skelmersdale WN8 9PN, United Kingdom of Great Britain and Northern Ireland https://www.element.com/
208	Bureau Veritas		Address: One Distribution Center Circle,

	Consumer Products Services, Inc.		Suite #1, Littleton, MA, 01460, United States of America https://www.cps.bureauveritas.com/
210	MiCOM Labs		Address: 575 Boulder Court, Pleasanton, CA 94566, United States of America https://www.micomlabs.com/
211	Bay Area Compliance Laboratories Corp.		Address: 1274 Anvilwood Avenue, Sunnyvale, CA 94089, United States of America http://www.baclcorp.com/
215	cetecom advanced GmbH		Address: Im Teelbruch 116, 45219 Essen, Germany http://cetecomadvanced.com/
217	Timco Engineering, Inc.		Address: 13146 NW 86th Drive, Suite 400, Alachua, FL 32615, United States of America http://www.industrial-ia.com
219	KL-Certification GmbH		Address: Heinrich-Hertz-Allee 7, 66386 St. Ingbert, Germany https://www.kl-certification.de/