ATC
AnTek Certification Inc.®
The Safety begins here

Introduction of the Japanese Certificate
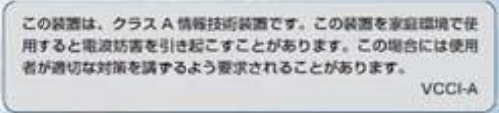
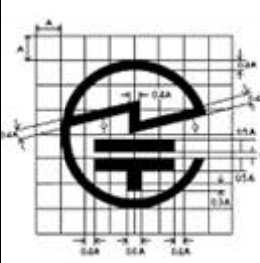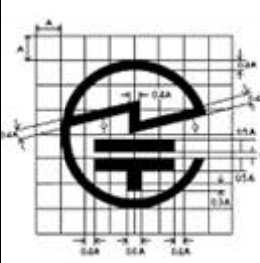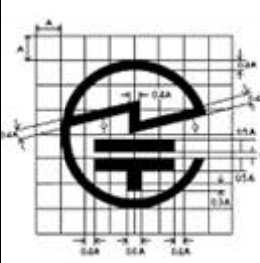According to the Japanese DENAN regulation, the 452 types of electronic and electric appliances and components can be divided into two types, which are the Specified Products, (SP, which are Category A), and : Non-specified Products (NSP, which are Category B). For all specified products, the product and the factory testing equipment must be inspected by the Conformity Assessment Body (CAB) with the authorization of the METI. The factory inspection must be conducted for each factory or product type. The verification must be issued based on different product types. The valid period of the verification is between 3 to 7 years.

The relevant information may also be viewed on METI (http://www.meti.go.jp/english/policy/economy/consumer/pse/chart.htm) , including the verification process and the list of the mandatory item.

1. There are 115 mandatory items in Category A. The certificate must be issued by the verification unit. For instance, the external power supply is the mandatory product for this item. The application for the diamond PSE is required for the mandatory product in Category A. The PSE may be applied in two ways.
   (1)Ministerial Regulation No.1: It can be applied via IEC. The application is integrated with the regulation standard test in Japan.
   (2)Ministerial Regulation No.2: The CB Certificate may be used.

2. There are 338 mandatory items in Category Band they can be registered by the report issued by the verification unit or the manufacturer. For example, audio and video products are classified as the mandatory product in Category B. Therefore, the round PSE allowing self-declaration may be applied.

3. For the product not in Category A or B, the Japan S-Mark may be optionally applied. This verification is a voluntary safety mark indicating that the product of the customer has passed the Electrical Appliance and Material Safety Law (DENAN Law) or safety standard test with the international IEC standard. Retailers and consumers have more faith in the product with S-Mark. Therefore, such products may gain market competitiveness.

Certification Body	The test for the third party vendor must be executed by the verification unit for conformity evaluation (CAB) with the METI approval.	Self-Declaration of the Vendor	Verification Unit for Approval
Mark/Mark Requirement	PSE (diamond)	PSE (round)	(S mark logo)
Characteristic	Mandatory	Mandatory	Voluntary
Requirement Standard	Safety + EMC		
Factory Inspection	Yes	No	Yes
Mandatory Product	Diamond PSE, Category http://www.meti.go.jp/english/policy/economy/consumer/pse/02.htm Round PSE, Category http://www.meti.go.jp/english/policy/economy/consumer/pse/03.htm		Scope of the non-mandatory product
Field Test	Yes	No	Yes
Local Agent	Yes. The local importer must register at METI after the verification.	Yes. The local importer must register at METI after the verification.	No
Valid Date of Certificate	External power supply: 5 years. For other products, the effective periods for the certificate are varied based on the standard.	Permanently effective	Permanently effective
Voltage	100Vac		
Frequency	50 Hz / 60 Hz		
Plug	Japanese Standard JIS C8303		

VCCI Certificate

Certification Body	Voluntary Control Council for Interference by Information Technology Equipment VCCI	Telecom Engineering Center TELEC The Japan Approvals Institute for Telecommunications Equipment JATE	
Mark	For CLASS B products, it is required to stick on the following mark after the application For CLASS A products, it is required to stick on the following mark after the application	JATE Certificate Mark For the JATE approval, it is required to stick the verification mark on the product. The following serial number is used for the verification mark:	JATE Certificate Number Number Example: ACD 01- 0100 JP ACD: Telecommunication terminal type 01: Year 0100: Serial number JP: Certificate institute code
Characteristic	Voluntary registration	Mandatory	
Requirement Standard	EMC	RF	
Factory Inspection	No	No	
Mandatory Product	Information technology product(ITE)	Optional condition Wireless Product(wireless communication product)	
Field Test	No	No	
Local Agent	No	No	
Valid Date of Certificate	Subject to the standard update	Subject to the standard update	
Voltage	100Vac	100Vac	
Frequency	50Hz	50Hz	