# MUTUAL RECOGNITION ARRANGEMENT ON CONFORMITY ASSESSMENT OF ELECTRICAL AND ELECTRONIC EQUIPMENT

# **APEC EEMRA Information Interchange Format**

## PART 1

#### **Introduction**

This format is being prepared to assist member economies participating in the APEC MRA to prepare documentation required for participation in a consistent format.

It is expected that each participating member economy would submit their information in the recommended format to the APEC Secretariat as required by the MRA.

The format is based on the Information Notes on Good Practice for Technical Regulation and therefore provides for information to be supplied for each of the regulatory regimes identified in the notes. There are 7 regimes, they are for products requiring inspection, products requiring licensing, products requiring batch testing, products requiring approval (or certification), products requiring listing or registration, supplier declarations and essential safety requirements. Participating member economies need only provide information relating to the regimes which are in force in their economy. The regimes that are not enforced by the economy need to be noted also, please indicate this by placing 'none' in the standards table on the front of each regime.

Where more than one regulatory system applies within a participating member economy information on each regulatory system should be provided separately.

The format also draws upon the survey on Conformity Assessment of Electrical and Electronic Equipment conducted by the APEC SCSC. The format includes reference to applicable international standards and uses the international convention for describing the relationship of national and international standards, i.e. IDT for identical, MOD for modified, and NEQ for not equal.

When information makes reference to documents or legislation, the documents or legislation should be available on a website for that economy or provided as part of the information supplied to the APEC Secretariat.

# **ECONOMY – the People's Republic of China**

### **APEC EEMRA Information Interchange Format**

#### **Contact Points:**

Contact 1. the People's Republic of China

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#### PART I – INFORMATION EXCHANGE

#### **Regime Overview**

The Compulsory Product Certification System (hereinafter referred to as CPCS) is applied to products related to human life and health, animals, plants, environmental protection and national security in People's Republic of China.

With regard to CPCS, for import and domestic products, one Catalogue of Products Subject to Compulsory Product Certification (hereinafter referred to as the Catalogue), one set of applicable technical regulations, national standards and conformity assessment procedures, one obligatory mark and one structural fee chart have been announced for statutory implementation.

Any product covered by the Catalogue must first be certified by a certification body designated by relevant competent authorities. From Aug 1, 2003, the Catalogue product must obtain the certificate and be applied the certification mark before it can be marketed, imported or used for any commercial purposes.

Authorized by the State Council, Certification and Accreditation Administration of P. R. China (CNCA) is in charge of nation-wide certification and accreditation activities.

For further information about the Compulsory Product Certification System and CNCA, please visit the website <a href="http://www.cnca.gov.cn/">http://www.cnca.gov.cn/</a>

#### **Legislative References**

Legislation Applicable	Scope of the Legislation	<b>Government Agency</b>	
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The Law of the People's Republic of	Civil product quality	General Administration for Quality
China on Product Quality		Supervision, Inspection and Quarantine of
		P. R. China (AQSIQ)
		Certification and Accreditation
		Administration of P. R. China (CNCA)
The Law of the People's Republic of	Import and export commodities	AQSIQ
China on Import and Export	inspection and certification	CNCA
Commodity Inspection		
Regulations of the People's	Certification and Accreditation	CNCA
Republic of China on Certification		
and Accreditation		
Regulations on Product Certification	Product certification	AQSIQ
		CNCA

#### 1. PRODUCTS REQUIRING INSPECTION

An inspection regime involves the assessment of each individual product for compliance with technical standards or regulators.

Nil

### 2. PRODUCTS REQUIRING LICENSING

Licensing individuals or companies is a conformity assessment regime that assesses the competence of an individual or a company to undertake a specific task.

Nil

#### 3. PRODUCTS REQUIRING BATCH TESTING

A batch testing regime involves a sample test of each batch or shipment of mass produced product. A batch testing regime may also require initial type testing as a prerequisite.

Nil

#### 4. **PRODUCTS REQUIRING APPROVAL (OR CERTIFICATION)**

An approval regime requires the assessment (type testing) of a sample or samples for compliance with a standard or specification by a "Regulator" or assessment agency recognised by a regulator. In some economies approvals issued by other "Regulators" may be recognised.

Products can not be sold, or imported, until an "approval" is issued for that product.

Products are generally required to be marked or labelled to indicate that they are covered by an approval.

## **Products covered by approvals**

Product type or grouping	Regulat		Standards		
	ions		Please tick box if		Extent of
		Domestic Standards	mandatory	Relevant International Standards	Alignment
Residual current protective devices		GB6829	✓	IEC60755	MOD
(Portable residual current protective		JB8755	✓	IEC61540	MOD
devices, residual current relay)		JB8756	✓		
Residual current circuit-breakers		GB16916.1	✓	IEC61008-1	IDT
without integral over current protection		GB16916.21	✓	IEC61008-2-1	IDT
(RCCB)		GB16916.22	✓	IEC61008-2-2	IDT
Residual current circuit-breakers with		GB16917.1	✓	IEC61009-1	IDT
integral over current protection		GB16917.21	✓	IEC61009-2-1	IDT
(RCBO)		GB16917.22	✓	IEC61009-2-2	IDT
Circuit-breakers for over current		GB10963	✓	IEC60898	IDT
protection for household and similar					
installations (MCB)					

Fuses	GB13539.1	✓	IEC60269-1	MOD
	GB13539.2	✓	IEC60269-2	MOD
	GB13539.3	✓	IEC60269-3	IDT
	GB13539.4	✓	IEC60269-4	MOD
	GB13539.5	✓	IEC60269-3-1	IDT
Circuit-breakers	GB14048.2	✓	IEC60947-2	MOD
	GB17701	✓	IEC60934	IDT
Low-voltage switch	GB14048.3	✓	IEC60947-3	MOD
Other protective devices for circuits	GB14048.2	✓	IEC60947-2	MOD
_	GB14048.4	✓	IEC60947-4-1	MOD
Relays	GB14048.5	✓	IEC60947-5-1	MOD
Other switches	GB14048.2	✓	IEC60947-2	MOD
	GB14048.3	✓	IEC60947-3	MOD
	GB14048.4	✓	IEC60947-4-1	MOD
	GB14048.5	✓	IEC60947-5-1	MOD
	GB/T14048.10		IEC60947-5-2	IDT
Other devices	GB14048.5	✓	IEC60947-5-1	MOD
	GB14048.4	✓	IEC60947-4-1	MOD
	GB14048.6	✓	IEC60947-4-2	IDT
	GB17885	✓	IEC61095	IDT
	GB14048.9	✓	IEC60947-6-2	IDT
Low-voltage switch-gear and control-	GB7251.1	✓	IEC60439-1	IDT
gear assemblies	GB7251.2	✓	IEC60439-2	IDT
	GB7251.3	✓	IEC60439-3	IDT
	GB7251.4	✓	IEC60439-4:	IDT
	GB7251.5	✓	IEC60439-5	IDT
Small-power motors	GB12350			
	GB14711			

Electric drills, impact drills	GB3883.6	√	IEC60745-2-1 + A1	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric screwdrivers and impact	GB3883.2	√	IEC60745-2-2 + A1	IDT
wrenches	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric grinders, polishers and disk-	GB3883.3	✓	IEC60745-2-3 + A1	IDT
sanders	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric sanders	GB3883.4	√	IEC60745-2-4 +A1 + A2	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric circular saws	GB3883.5	✓	IEC60745-2-5	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric hammers, rotary hammers	GB3883.7	√	IEC60745-2-6 + A1	IDT
	GB3883.1	✓	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	✓	IEC61000-3-2	MOD
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Electric spray guns for non-flammable	GB3883.13	✓	IEC60745-2-7	IDT
liquid	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric sheet metal shears and nibblers	GB3883.8	✓	IEC60745-2-8 + A1	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric tappers	GB3883.9	√	IEC60745-2-9	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric reciprocating saws (jig saws	GB3883.11	√	IEC60745-2-11	IDT
and sabre saws)	GB3883.1	√	IEC60745-1	IDT
, i	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric concrete vibrators (internal	GB3883.12	√	IEC60745-2-12 + A1	IDT
vibrators)	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric chain saws	GB3883.14	√	IEC60745-2-13 + A1	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD

Electric planers	GB3883.10	<b>√</b>	IEC60745-2-14	IDT
	GB3883.1	<b>√</b>	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric hedge trimmers and electric	GB3883.15	√	IEC60745-2-15	IDT
grass shears	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric routers and edge trimmers	GB3883.17	✓	IEC60745-2-17	IDT
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Electric marble cutters	GB3883.18	✓		
	GB3883.1	√	IEC60745-1	IDT
	GB4343	√	CISPR14	MOD
	GB17625.1	✓	IEC61000-3-2	MOD
Portable A.C arc welding machines	JB3643-2000	√		
A.C. Arc welding machines	GB15579-1995	√	IEC60974-1:1989	IDT
D.C. Arc welding machines	GB/T8118-1995			
TIG welding machines				
MIG/MAG welding machines				
Submerged arc welding machine				
Plasma arc cutting machines	GB15579-1995	√	IEC60974-1:1989	IDT
Plasma arc welding equipment	GB/T8118-1995			

Electric shock protective devices for arc welding transformer	GB10235-2000	√		
Coupling devices for welding cables	GB15579.12-1998	√	IEC60974-12:1992	IDT
Resistance welding machine	GB15578-1995	√		
Wire feeder for welders	JB/T9533-1999			
TIG welding blow lamp	JB/T9526-1999			
MIG/MAG welding torches	JB/T9532-1999			
Electrode holders	GB15579.11-1998	√	IEC60974-11:1992	IDT
Household refrigerators, food freezers	GB4706.1 GB4706.13 GB4343 GB17625.1	\frac{1}{\sqrt{1}}	IEC60335-1:1976,+A1~A6 IEC60355-2-24:1992 CISPR14:1993 IEC61000-3-2:1995	MOD IDT MOD MOD
Electric fans	GB 4706.1 GB 4706.27 GB4343 GB17625.1	\ \ \ \	IEC60335-1:1976+A1~A6 IEC60342-1:1981 CISPR14:1993 IEC61000-3-2:1995	MOD IDT MOD MOD
Air-conditioners	GB 4706.1 GB 4706.32 GB4343 GB17625.1	\ \ \ \ \	IEC60335-1:1976+A1~A6 IEC60335-2-40:1992 CISPR14:1993 IEC61000-3-2:1995	MOD IDT MOD MOD
Motor-compressors	GB4706.1 GB4706.17	√ √	IEC60335-1:1976+A1~A6 IEC60335-2-34:1980	MOD IDT

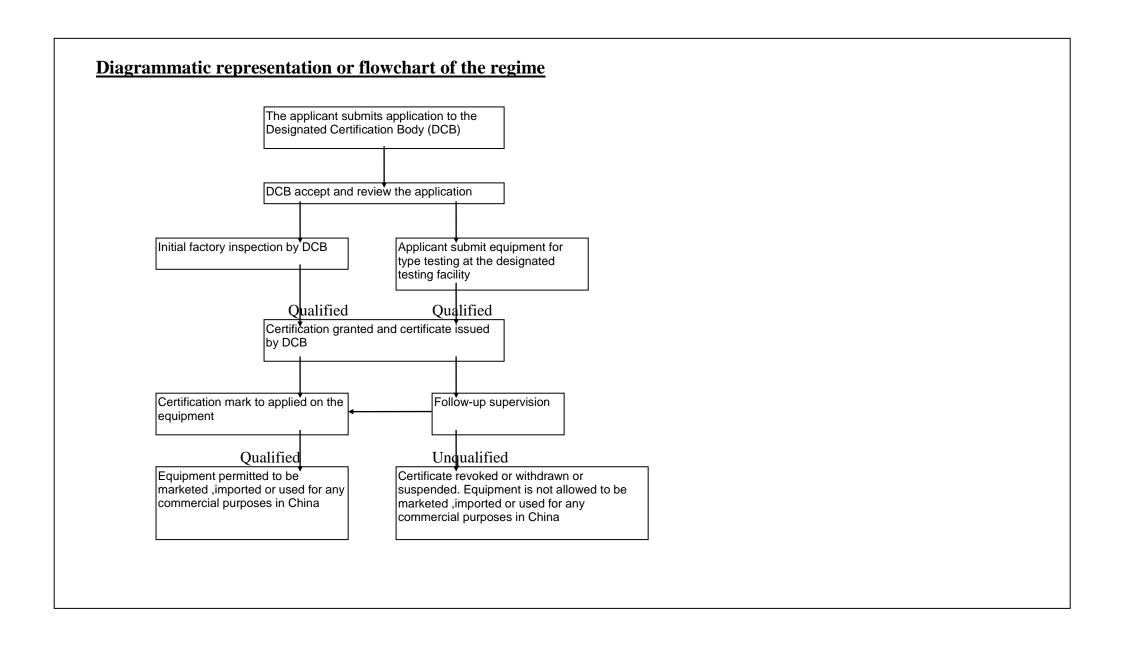
Household electric washing machines	GB4706.1 GB4706.24	\[  \]	IEC60335-1:1991+A1 IEC60335-2-7:1993	MOD
	GB4706.20		IEC60335-2-11:1993	MOD
	GB4706.26	\ \frac{}{\cdot \cdot \	IEC60335-2-4:1993	IDT
	02 17 00.20	√	1200000 2	MOD
	GB4343	,	CISPR14:1993	MOD
	GB17625.1	$\sqrt{}$	IEC61000-3-2:1995	MOD
Storage water heater	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.12	√	IEC60335-2-21:1989	IDT
Room heaters	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.23	√	IEC60335-2-30:1990	IDT
Vacuum cleaners	GB4706.1	√	IEC60335-1:1991+A1	MOD
	GB4706.7	√	IEC60335-2-2:1993	IDT
	GB4343	√	CISPR14:1993	MOD MOD
	GB17625.1	√	IEC61000-3-2:1995	WIOD
Appliances for skin and hair care	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.15	√	IEC60335-2-23:1986	IDT
	GB4343	√	CISPR14:1993	MOD MOD
	GB17625.1	√	IEC61000-3-2:1995	MOD
Instantaneous water heaters	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.11	√	IEC60335-2-35:1982	IDT
Electric irons	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.2	√	IEC60335-2-3:1986	IDT
	GB4343	√	CISPR14:1993	MOD
	GB17625.1	√	IEC61000-3-2:1995	MOD

Electromagnetic cookers	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.29	√		
Roasters	GB4706.1	√	IEC60335-1:1991+A1	MOD
	GB4706.14	√	IEC60335-2-9:1993	IDT
Electric food processors	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.30	√	IEC60335-2-14:1984	MOD
Microwave ovens	GB4706.1	√	IEC60335-1:1996+A1~A6	MOD
	GB4706.21	√	IEC60335-2-25:1993	IDT
Cooking ranges, hobs, ovens and similar	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
appliances	GB4706.22	√	IEC60335-2-6:1986	MOD
Range hoods	GB4706.1	√	IEC60335-1:1991+A1	MOD
	GB4706.28	√	IEC60335-2-31:1995	IDT
Appliances for heating liquids	GB4706.1	√	IEC60335-1:1991+A1	MOD
	GB4706.19	√	IEC60335-2-15:1995	IDT
Electric rice cookers	GB4706.1	√	IEC60335-1:1976+A1~A6	MOD
	GB4706.19	√	IEC60335-2-15:1995	IDT
	GB4343	√	CISPR14:1993	MOD
	GB17625.1	√	IEC61000-3-2:1995	MOD
Water dispensers	GB4706.1	√	IEC60335-1:1991,+A1	MOD
	GB4706.19	√	IEC60335-2-15:1995	IDT
Powered sound boxes having single	GB8898	√	IEC60065 5 <sup>th</sup> +A1+A2+A3	MOD
speakers with the max output sound	GB13837	√	CISPR13	MOD
power under 500W (R.M.S.)	GB17625.1	√	IEC61000-3-2	MOD
Powered sound boxes having multiple				
speakers with the max output sound				
power under 500W (R.M.S.)				
Audio power amplifier				

Tuners Radio receivers				
Recorders, players, dealers for audio and video with kinds of carrier media				
Component sound/vision systems				
Power adapters for audio/video products				
Color television receivers and display	GB8898	√	IEC60065 5 <sup>th</sup> +A1+A2+A3	MOD
monitors with kinds of display modes	GB13837	√	CISPR13	MOD
	GB17625.1	√	IEC61000-3-2	MOD
B/W television receivers and other				
monochrome television receivers and				
display monitors				
Television-antenna amplifiers	GB8898	√	IEC60065 5 <sup>th</sup> +A1+A2+A3	MOD
	GB13836	√	IEC60728-2	MOD
Picture/display tubes	GB8898	√	IEC60065 5 <sup>th</sup> +A1+A2+A3	MOD
Video recorders	GB8898	√	IEC60065 5 <sup>th</sup> +A1+A2+A3	MOD
Electronic organs	GB13837	√	CISPR13	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Satellite television receivers	GB13837	√	CISPR13	MOD
	GB17625.1	√	IEC61000-3-2	MOD
Equipment and parts for cable	GB13837	√	CISPR13	MOD
distribution systems of sound and	GB17625.1	√	IEC61000-3-2	MOD
television signals				
Microcomputers,	GB4943	✓	IEC60950 2 <sup>nd</sup>	MOD
Portable personal computers	GB9254	✓	CISPR22	IDT
	GB17625.1	✓	IEC61000-3-2	MOD
Display units with monochrome, colour	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD

connected with computer, display	GB9254	√	CISPR22	IDT
terminals, liquid crystal displays (not including display screen of LCD), projector with video data, projection	GB17625.1	<b>√</b>	IEC61000-3-2	MOD
displays etc	CD 4042		IECC0050 2nd	MOD
Printers connected with computer	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD
	GB9254	√	CISPR22	IDT
	GB17625.1	✓	IEC61000-3-2	MOD
Switching power supply units for	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD
computer and adapters, Chargers	GB9254	✓	CISPR22	IDT
	GB17625.1	<b>√</b>	IEC61000-3-2	MOD
Computer game players	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD
Learning machine				
Duplicators	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD
Servers	GB9254	<b>√</b>	CISPR22	IDT
	GB17625.1	√	IEC61000-3-2	MOD
Finance and trade settlement equipment	GB4943	√	IEC60950 2 <sup>nd</sup>	MOD
	GB9254	√	CISPR22	IDT
	GB9254	√	CISPR22	IDT
Luminaries	GB7000.1	√	IEC60598-1:1992	IDT
	GB7000.12	√	IEC60598-2-2:1997	IDT
	GB17743		CISPR15:1996	MOD
	GB17625.1	,	IEC61000-3-2:1995	MOD

	GB7000.1 GB7000.10 GB17743 GB17625.1	\frac{1}{\sqrt{1}}	IEC60598-1:1992 IEC60598-2-1:1979,+A1:1987 CISPR15:1996 IEC61000-3-2:1995	IDT IDT MOD MOD IDT
	GB7000.11 GB7000.11 GB17743 GB17625.1	√ √ √	IEC60598-2-4:1997 CISPR15:1996 IEC61000-3-2:1995	IDT MOD MOD
Ballasts	GB2313 GB17743 GB17625.1	\frac{1}{}	IEC60920:1990 CISPR15:1996 IEC61000-3-2:1995	IDT MOD MOD
	GB15143 GB17743 GB17625.1	\frac{1}{}	IEC60928:1990 CISPR15:1996 IEC61000-3-2:1995	IDT MOD MOD
	GB14045 GB17743 GB17625.1	\frac{1}{}	IEC60922:1989 CISPR15:1996 IEC61000-3-2:1995	MOD MOD MOD



# **Description of the Regime**

# **Testing Facilities**

No.	Name of Testing facility	Certification Implement Rules for Product in the Designated Business Scope	Address and Communication
1.	China Electronics Standardization Institute (CESI) Safety and EMC Testing Center of Electronic Industry	CNCA—01C—001: Electric Wire and Cable Categories: Cord Sets CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices: Plugs and Socket- Outlets for Household and Similar General Purpose CNCA—01C—006: Switches for Circuit, Installation Protective and Connection Devices: Appliance Couplers for Household and Similar General Purpose CNCA—01C—007: Switches for Circuit, Installation Protective and Connection Devices: Thermal-Links CNCA—01C—009: Switches for Circuits, Installation Protective and Connection Devices: Cartridge Fuse-Links of Miniature Fuses CNCA—01C—017: Audio & Video Products	No.1 andingmen Dongda Jie, Beijing, P. R. China Postal Code:10007 Tel: 010-84029113 Contact Person: Mr. Hu Jingping

	<u> </u>	<u> </u>	<del>-</del>
		CNCA—01C—020: Information Technology Equipments	
		CNCA—01C—021: Information Technology Equipments:	
		Finance and Trade Settlement Equipment (EMC) CNCA—07C—031: Telecommunication Terminal Equipment	
2.	The Third Electronic Research Institute of Ministry of Information Industry (National Testing and Inspection Center for Radio and TV Products)	CNCA—01C—001: Electric Wire and Cable Categories: Cord Sets CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices: Plugs and Socket- Outlets for Household and Similar General Purpose CNCA—01C—004: Switches for Circuits, Installation Protective and Connection Devices: Switches for Household and Similar Fixed-Electrical Installations CNCA—01C—006: Switches for Circuit, Installation Protective and Connection Devices: Appliance Couplers for	No.7B Jiuxianqiao Beilu, Chaoyang District,Beijing, P.R. China Postal Code:100015 Tel: +86-10-64376357 Contact Person: Mr. Tang Wei
		Household and Similar General Purpose  CNCA—01C—007: Switches for Circuit, Installation  Protective and Connection Devices: Thermal-Links  CNCA—01C—009: Switches for Circuits, Installation  Protective and Connection Devices: Cartridge Fuse-Links  of Miniature Fuses  CNCA—01C—017: Audio & Video Products	

		CNCA—01C—018: Audio and Video Apparatus:	
		Equipment and Components for Cable Distribution Systems	
		of Sound and Television Signals (EMC)	
		CNCA—01C—019: Audio and Video Apparatus: Satellite	
		Television Receivers (EMC)	
		CNCA—01C—020: Information Technology Equipments CNCA—01C—021: Information Technology Equipments: Finance and Trade Settlement Equipment (EMC)	
3.	The Shanghai Institute of Standards and Metrology and	CNCA—01C—009: Switches for Circuits, Installation	No.627 Yongjia Road, Shanghai, P.R. China
	Testing for Electronic Products	Protective and Connection Devices: Cartridge Fuse-Links	Postal Code:200031
	and Instruments	of Miniature Fuses	Tel: 021-64335275 Fax: 021-64312574
		CNCA—01C—007: Switches for Circuit, Installation	Contact Person:
		Protective and Connection Devices: Thermal-Links	Mr. Du Songgen
		CNCA—01C—017: Audio & Video Products CNCA—01C—020: Information Technology Equipments	
4.	China CEPREI	CNCA—01C—003: Switches for Circuit, Installation	No.110 Dongguanzhuang Road,
	(Headquarters) Laboratory	Protective and Connection Devices	Tianhe District, Guangzhou 510610,P.R. China
		Plugs and Socket-Outlets for Household and Similar General	Tel: +86-20-87237006/ +86-20-87237177
		Purpose	Fax:
		CNCA—01C—006: Switches for Circuit, Installation	+86-20-87236171
		Protective and Connection Devices	Contact Person: Mr. Chen Lihui
		Appliance Couplers for Household and Similar General	

		Purpose	
		CNCA—01C—007: Switches for Circuit, Installation	
		Protective and Connection Devices: Thermal-Links	
		CNCA—01C—017: Audio & Video Products	
		CNCA—01C—020: Information Technology Equipments	
5.	Guangzhou Testing and Inspection Institute for	CNCA—01C—001: Electric Wire and Cable Categories	No.204,Xingang West Road, Guangzhou, Guangdong Province,
	Household Electrical Appliances	Cord Sets	P.R. China
	(GTIHEA)	CNCA—01C—003: Switches for Circuit, Installation	Postal Code:510302 Tel: +86-20-84451692
		Protective and Connection Devices	Fax: +86-20-84183160
		Plugs and Socket-Outlets for Household and Similar General	Contact Person: Mr. Xue Shouren
		Purpose	Mr. Aue Snouren
		CNCA—01C—004: Switches for Circuits, Installation	
		Protective and Connection Devices	
		Switches for Household and Similar Fixed-Electrical	
		Installations	
		CNCA—01C—005: Switches for Circuit, Installation	
		Protective and Connection Devices	
		Plugs and Socket-Outlets for Industrial Purpose	
		CNCA—01C—006: Switches for Circuit, Installation	
		Protective and Connection Devices	
		Appliance Couplers for Household and Similar General	

Purpose
CNCA—01C—007: Switches for Circuit, Installation
Protective and Connection Devices
Thermal-Links
CNCA—01C—008: Switches for Circuits, Installation
Protective and Connection Devices
Enclosures for Accessories for Household and Similar Fixed
Electric Installations
CNCA—01C—009: Switches for Circuits, Installation
Protective and Connection Devices
Cartridge Fuse-Links of Miniature Fuses
CNCA—01C—013: Small-Power Motor
CNCA—01C—015: Electric Welding Machines
CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—022: Lighting Electrical Appliances

6.	Beijing Testing Institution for Household Electrical Appliances	CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose CNCA—01C—004: Switches for Circuits, Installation Protective and Connection Devices Switches for Household and Similar Fixed-Electrical Installations CNCA—01C—006: Switches for Circuit, Installation Protective and Connection Devices Appliance Couplers for Household and Similar General Purpose	No.29 Xiaxie Jie, Xuanwu District, Beijing Postal Code:100053 Tel: 010-83157989 Contact Person: Ms. Zhang Shaoping
		CNCA—01C—013: Small-Power Motor CNCA—01C—014: Electric Tools CNCA—01C—016: Household and Similar Use Appliances	
		CNCA—01C—010. Household and Shiffia Use Appliances CNCA—01C—022: Lighting Electrical Appliances	
7.	Beijing Electrical Research Institute for Technique and Economy of Machinery Industry.	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.2 Cuiwei Road Beijing China. Postal Code:100036 Tel:010-68157833/68157734
	(Ministry of Machine Building Industry Electrical Wire & Cable Quality Testing and Inspection Center <beijing>)</beijing>	CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose	Contact Person: Mr. Xi Dehao

8.	Shanghai Electric Cable Research Institute ( China National Center for Quality Supervision and Test of Electric Wire and Cable )	CNCA—01C—001: Electric Wire and Cable Categories Cord Sets CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose	1000 Jun Gong Road Shanghai, 200093 China Tel: 86-21-65494605 Fax: 86-21-65490171 Contact Person: Mr. Yuan Baifen
9.	Shanghai Testing & Inspection Institute for Electrical Equipment (STIEE)	CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly CNCA—01C—011: Low-Voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-Voltage Electrical Apparatus Installation Protective Equipment CNCA—01C—013: Small-Power Motor	505 Wu Ning Road Shanghai P.R. China Postal Code:200063 Tel: 86-21-62574990- 623 Fax: 86-21-62435543 Contact Person: Mr.Wan Liyuan Mr.Chen Weihua
10.	Chengdu Electrical Appliance Inspection Institute	CNCA—01C—015: Electric Welding Machines	No.29 Dongyiduan, Erhuan Riad, Chengdu Postal Code:610051 Tel: 028-3252866 Contact Person: Mr. Yang Qingxuan
11.	Shanghai Testing & Inspection Institute for Electrical Appliances	CNCA—01C—013: Small-Power Motor CNCA—01C—014: Electric Tools	No.10 Bao Qing Road, Shanghai, P.R. China Postal Code:200031 Tel: 86-21-64378405

			Mr. Huang Tao
12.	China Light Test Laboratory	CNCA—01C—022: Lighting Electrical Appliances	Chaoyang District Dabeiyao
	(Beijing)		Changpocun, Jia No.3 Beijing
			Postal Code:100022
			Tel: 010-67746544
			Contact Person:
			Ms. Chen Yanqing
13.	China National Lighting Fitting	CNCA—01C—022: Lighting Electrical Appliances	75 Bei Baoxing Rd. Shanghai
	Quality Supervision Testing		200083
	Center (CLTC)		Tel:021-56383662
	(Shanghai))		021-36033443
			Fax: 8621-56381793
			Contact Person:
			Mr.Yu, Licheng
14.	China Telecommunication	CNCA—07C—031: Telecommunication Terminal	No.11 Yue Tan Nan Jie Beijing,
	Technology Labs	Equipment	China. Postal Code:100045
			Tel: 010-68094320
			Contact Person: Mr.Jiang Jinxin
15.	Telecommunication Metrology	CNCA—07C—031: Telecommunication Terminal	No. 52 Huayuanbei Rode, Beijing,
	Center of M.I.I.	Equipment	P.R.China
			Postal Code:100083
			Tel: 010-62301646/62304133
			Fax: 01062304133
			Contact Person: Mr. Xie Yi
16.	Testing & Inspection for Special	CNCA—01C—012: Low-Voltage Electrical Apparatus	No.191, Tianlin Road, Shanghai
	Appliance Shanghai Scientific	Installation Protective Equipment	Postal Code:200233
	Research Institute of Labor	mistanation i rotective Equipment	Tel: 021-64853353
	Protection		Contact Person: Mr. Song Zhiming

17.	Shanghai Electrical Appliance Testing Laboratory (SEATL)	CNCA—01C—013: Small-Power Motor CNCA—01C—014: Electric Tools CNCA—01C—016: Household and Similar Use Appliances	1208 Minsheng Road, Pudong New Area, Shanghai, P. R. China Postal Code:200135 Tel: (8621) 6856 6965 Fax: (8621) 6856 9399 Contact Person: Mr. Xu Sheng
18.	Technical Center of Zhejiang Inspection and Quarantine	CNCA—01C—014: Electric Tools CNCA—01C—016: Household and Similar Use Appliances	№ 99, East Fengqi Road, Hangzhou, P. R. China Postal Code:310020 Tel:+86-571-86098022, 86094444, 86093711 Fax: 86091933 Contact Person: Mr. Zhou Min
19.	Jiangsu CIQ Mechanical& Electrical Products Testing Center	CNCA—01C—014: Electric Tools CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—022: Lighting Electrical Appliances	10 Huaxia Road (M), Dongting Town, Xishan Diatrict, Wuxi City, Jiangsu Province, P.R. China Postal Code:214101 Tel: 0510-8203737-114 0510-8701058 Contact Person: Mr. Deng Wei
20.	Shenzhen Entry-Exit Inspection and Quarantine Bureau Testing and Technology Center for Industrial Products	CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—017: Audio & Video Products	No. 1011 Fuqiang Road, Futian, Shenzhen, Guangdong, P.R. China Tel: 0755-3395999-1210 Postal Code:518045 Contact Person: Mr.Liu Zehua

21.	Testing Center for Electronics Products & Electrical Appliances of Shenyang Entry-Exit Inspection and Quarantine Bureau	CNCA—01C—016: Household and Similar Use Appliances	No.169 Qingnian Street, Shenhe District, Shenyang, Liaoning,P.R. China Postal code: 110015 Tel: 0086-24-23925106 0086- 24-2892468 Fax: 0086-24-23841628 0086- 24-24192178 Contact Person: Mr.Sun Wen
22.	Shenzhen Electronic Product Quality Testing Center	CNCA—01C—017: Audio & Video Products CNCA—01C—020: Information Technology Equipments	Building 409, Huafa Road Shenzhen China P.O.Box: 3-843, Shenzhen China Postal Code: 518031 Tel: 0755-3351572 Fax: 0755-3351569 Contact Person: Mr. Du Jinsheng
23.	Electric Safety Laboratory of Guangzhou Entry-Exit Inspection & Quarantine Bureau	CNCA—01C—016: Household and Similar Use Appliances	Floor9, Building B No. 66 Huacheng Avenue, Zhujiang Xincheng, Guangzhou Postal Code:510623 Tel: 020-38290475 Fax: 020-38290490 Contact Person: Mr. Wang Bo
24.	Guangzhou Electrical Safety Testing Institute of China State Bureau of Quality and Technical Supervision	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly	3rd Tai Shan Miao Qian, Nan Cun Road, Haizhu District, P.R. China Postal Code:510220 Tel: 020-84494119 Contact Person: Mr. Gong Bin

25.	Nim-Njtu United Lab for Electromagnetic Compatibility	CNCA—01C—011: Low-Voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-Voltage Electrical Apparatus Installation Protective Equipment CNCA—01C—014: Electric Tools CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—022: Lighting Electrical Appliances CNCA—01C—018: Audio and Video Apparatus Equipment and Components for Cable Distribution Systems of Sound and Television Signals (EMC) CNCA—01C—019: Audio and Video Apparatus Satellite Television Receivers (EMC) CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC)	No.18 Bei Sanhuan Donglu Beijing, P.R. China Postal Code:100013 Tel: +86 10 64276009, +86 10 51688096 Contact Person: Mr.Yang Shengxiang
26.	Zhejiang Institute of Calibration and Testing for Qualitative Technical Supervision	CNCA—01C—014: Electric Tools	222 Tianmushan Road, Hangzhou, P.R. China Postal Code:310013 Tel.: 0086-571-85127673 Contact Person: Mr.Deng Zhongyun
27.	Fujian Provincial Central Inspection Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No. Shantoujiao West Yang Qiao Road Fuzhou Fujian, P.R. China Postal Code:350002

		CNCA—01C—010: Low-Voltage Electrical Apparatus	Tel: 0086-591-3710867 Fax: 0086-591-3710867
		Low-Voltage Switchgear Assembly	Contact Person: Mr. Wei Min
		CNCA—01C—011: Low-Voltage Electrical Apparatus	
		Switch and Control Equipment	
		CNCA—01C—013: Small-Power Motor	
		CNCA—01C—017: Audio & Video Products CNCA—01C—020: Information Technology Equipments	
28.	Shanghai Institute of Supervision & Testing on Product Quality	CNCA—01C—022: Lighting Electrical Appliances	NO.381 Cangwu Rd., Shanghai, P.R.China Postal Code:200233 Tel: (8621)64850058 Fax: (8621)64851832 Contact Person: Mr. Chen Guoping
29.	Sichuan Province Product Quality Supervision & Inspection Institute	CNCA—01C—017: Audio & Video Products CNCA—01C—022: Lighting Electrical Appliances	No. 2 Dongmen Street, Chengdu, P.R. China Postal Code:610031 Tel: 0086-28-6264749 0086-28-6262955 Fax: 0086-28-6251086 Contact Person: Mr. Li Shanqiao
30.	Chengdu Product Quality Supervision Inspection Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly	16 Yongfeng Road, Chengdu,P.R. China Postal Code:610041 Tel: 0086-28-85180929, 85183820 Fax:

			0086-28-85189854 Contact Person: Mr. Ye Yuan Ming
31.	Shenzhen Academe of Metrology and Quality Inspection	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—017: Audio & Video Products CNCA—01C—020: Information Technology Equipments CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC) CNCA—07C—031: Telecommunication Terminal Equipment	Bldg. of Shenzhen Academy of Metrology and Quality Inspection, Longzhu Road, Nanshan, Shenzhen, China Postal Code:518055 Tel: 0755-6941608 Contact Person: Mr. Yang Wanying
32.	Dalian Institute of Product Inspection & Supervision	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly	68-2Wansui, Shahekou, Dalian, Liaoning,P.R. China Postal Code: 116021 Tel:0411-4603949 Contact Person: Mr.Zheng Shunli
33.	Shandong Institute of Metrology	CNCA—01C—016: Household and Similar Use Appliances	28 Qianfoshan East Road,Jinan, P.R.China Postal Code:250014 Tel: 0531-2966533

34.	Shandong Provincial Susupervision & Inspection Institute for Product Quality	CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly CNCA—01C—011: Low-Voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-Voltage Electrical Apparatus Installation Protective Equipment	Fax: 0531-2964412 Contact Person: Mr. Jiang Yanbo No.81 Shandabei Road, Jinan, Shandong Postal Code:250100 Tel: 0531-8904787 Contact Person: Mr. Liu Xiaowei
35.	Machinery Industry Auto-office Equipment Testing Institute	CNCA—01C—020: Information Technology Equipments (Only Coping Machines)	No.7 Changtu Road, Hongqiao District Tianjin, P.R.China Postal Code:300131 Tel: 022-26650880 Fax: 022-26650880 Contact Person: Ms. Leng Xinxin
36.	Shanghai Institute of Process Automation Instrumentation Inspection and Testing Institute of Instruments and Automatic Systems	CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC)	No.103 Cao Bao Road, Shanghai, P.R. China Postal Code:200233 Tel: 021-64368180 Contact Person: Mr. Xu Jianping
37.	Beijing Zunguan Information Technology Product Quality Testing Certification Limited Co. (National Computer Quality Supervising Testing Center)	CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC)	No.211 Beisihuan Middle Road, Haidian District, Beijing, P.R. China Postal Code:100083 Tel:010-82387862 Contact Person: Ms. Fu Rongmei

38.	Hunan Apparatus Research Institute Apparatus Test Laboratory	CNCA—01C—010: Low-Voltage Electrical Apparatus Low-Voltage Switchgear Assembly CNCA—01C—011: Low-Voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-Voltage Electrical Apparatus Installation Protective Equipment	No.4 Xinzhong Road, Changsha, Hunan,P.R. China Postal Coad: 410009 Tel: 0731-5414370 Fax: 0731-5412094 Contact Person: Mr. Xie Lin
39.	Wuhan High Voltage Research Institute State Power Corporation of China	CNCA—01C—012: Low-Voltage Electrical Apparatus Installation Protective Equipment	No.143 Luo Yu Road, Hongshan District Wuhan Hubei Postal Code:430074 Tel: 027-87445849 Tax: 027-87445634 Contact Person: Mr. Wan Dechun
40.	Suzhou New & HI-TECH Industrial Development Zone Test Institute for Electrical Equipment	CNCA—01C—011: Low-Voltage Electrical Apparatus Switch and Control Equipment	NO.7 Jiuhao Qujian Road, Suzhou New District,P.R. China Postal Code:215011 Tel: 0512-8252753 Fax: 0512-8081686 Contact Person: Mr.Hu Delin
41.	China National Computer Peripheral Equipment Quality Supervising Test Center	CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC)	36 Macheng Road, Hangzhou, Zhejiang, China Postal Code:310012 Tel: 0571-88828284 Fax: 0571-88076069 Contact Person: Wang Weixiong
42.	Qingdao Supervision and Testing Center of Product Quality	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—010: Low-voltage Electrical Apparatus Low-	No.173, Shenzhen Road, Laoshan District, Qingdao, Shandong, China Postal Code:266061

		Voltage Switchgear Assembly CNCA—01C—011: Low-voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-voltage Electrical Apparatus Installation Protective Equipment CNCA—03C—027: Tyre Products	Tel:0532-88918033 Fax:0532-88918001/8100 Contact Person:
43.	Hefei General Machinery & Electrical Products Inspection Institute	CNCA—01C—016: Household and Similar Use Appliances	No.888, Changjiang West Road, Hefei, Anhui, China Postal Code: 230031 Tel: 0551-5316828 Fax: 0551-5325105 Contact Person:
44.	Liaoning Provincial Institute of Product Quality Supervision Inspection/ Shenyang Institute of Products Quality Supervision and Inspection	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose CNCA—01C—010: Low-voltage Electrical Apparatus Low- Voltage Switchgear Assembly CNCA—01C—016: Household and Similar Use Appliances CNCA—12C—049:	No.9, Lane 3, Wenhua Road, Heping District, Shenyang, Liaoning, China/ No.26, Huaxiang Road, Tiexi District, Shenyang, Liaoning, China Postal Code: 110004/110022 Tel: 024-23891751/024-25898768 Fax: 024-23996587/024- 25898718 Contact Person:
45.	Tianjin Test Institute for Generating and Distribution and Electric Control Equipment	CNCA—01C—010: Low-voltage Electrical Apparatus Low-Voltage Switchgear Assembly	No.40, Nankou Road, Hebei District, Tianjin, China Postal Code: 300180

49.	Shenyang Electrical Driving	CNCA—01C—010: Low-voltage Electrical Apparatus Low-	No.10, Chaohu Street, Yuhong
		Installation Protective Equipment	
		CNCA—01C—012: Low-voltage Electrical Apparatus	
		Switch and Control Equipment	Contact Person:
		CNCA—01C—011: Low-voltage Electrical Apparatus	Fax: 0852-8623693
		Voltage Switchgear Assembly	Postal Code: 563002 Tel: 0852-8623693
	Institute	CNCA—01C—010: Low-voltage Electrical Apparatus Low-	Guizhou, China
48.	Changzheng Electrical Research		No.126, Shanghai Road, Zunyi,
		Switch and Control Equipment	Fax: 023-63301878/63318968 Contact Person:
		CNCA—01C—011: Low-voltage Electrical Apparatus	Tel: 023-63301878
	Testing Center	Voltage Switchgear Assembly	Postal Code: 400043
47.	Chongqing Electric Appliances Testing Center	CNCA—01C—010: Low-voltage Electrical Apparatus Low-	No.99, Hongyancun, Yuzhong District, Chongqing, China
47	Cl. ' Fl. ' A 1'	Installation Protective Equipment	N 00 H
		CNCA—01C—012: Low-voltage Electrical Apparatus	
		Switch and Control Equipment	Contact Person:
		CNCA—01C—011: Low-voltage Electrical Apparatus	Fax: 0938-8383344
		Voltage Switchgear Assembly	Postal Code: 741018 Tel: 0938-8381214-801
10.	Research Institute	CNCA—01C—010: Low-voltage Electrical Apparatus Low-	District, Tianshui, Gansu, China
46.	Greatwall Electrical Test	Installation Protective Equipment	No.6-6, Changkai Road, Qincheng
		CNCA—01C—012: Low-voltage Electrical Apparatus	
		• •	Contact Person:
		Switch and Control Equipment	Fax: 022-84376022/26341376
		CNCA—01C—011: Low-voltage Electrical Apparatus	Tel: 022-84376018/26340928

	Research Institute	Voltage Switchgear Assembly CNCA—01C—011: Low-voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-voltage Electrical Apparatus Installation Protective Equipment	District, Shenyang, Liaoning, China Postal Code: 110141 Tel: 024-25833213 Fax: 024-25313368 Contact Person:
50.	Zhejiang Testing and Inspection Institute for Mechanical and Electrical Products Quality	CNCA—01C—011: Low-voltage Electrical Apparatus Switch and Control Equipment CNCA—01C—012: Low-voltage Electrical Apparatus Installation Protective Equipment CNCA—01C—014: Electric Tools	No.17, Chuxin Road, Hangzhou, Zhejiang, China Postal Code: 310015 Tel: 0571-88027660 Fax: 0571-88027861 Contact Person:
51.	Mechanical and Electric Product Testing Center of Beijing Entry- Exit Inspection and Quarantine Bureau of P.R.China	CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—017: Audio & Video products CNCA—01C—020: Information Technology Equipments CNCA—07C—031: Telecommunication Terminal Equipment	No.16, Ronghuazhong Road, Economy Technology Development District, Beijing, China Postal Code: 100176 Tel: 010-67888592 Fax: 010-67863835 Contact Person:
52.	Inspection and Quarantine Technique Center of Fujian Entry-Exit Inspection and Quarantine Bureau	CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose CNCA—01C—004: Switches for Circuits, Installation Protective and Connection Devices Switches for Household	ClQ Plaza, No.312, Hudong Road, Fuzhou, Fujian, China Postal Code: 350003 Tel: 0591-87065505 Fax: 0591-87065500 Contact Person:

		10' '1 7' 17' 17' 17'	
		and Similar Fixed-Electrical Installations	
		CNCA—01C—006: Switches for Circuit, Installation	
		Protective and Connection Devices Appliance Couplers for	
		Household and Similar General Purpose	
		CNCA—01C—013: Small-Power Motor	
		CNCA—01C—022: Lighting Electrical Appliances	
53.	Inspection and Quarantine Technology Centre of Xiamen Entry-Exit Inspection and Quarantine Bureau	CNCA—01C—016: Household and Similar Use Appliances	No.37, Xingnan Road, Xiamen, Fujian, China Postal Code: 361026 Tel: 0592-3269519 Fax: 0592-3269519
54.	Wuhan Product Quality Supervision & Inspection Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	Contact Person:  No.70 Taibei road, Jiangan district, Wuhan, Hubei, China Postal Code: 430015 Tel: 027-85790150 Fax: 027-85795691 Contact Person:
55.	Shaanxi Provincial Institute of Product Quality Supervision and Inspection	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.129, Yanta Road, Xi'an, Shaanxi, China Postal Code: 710054 Tel: 029-83117206 Fax: 029-83117204 Contact Person:
56.	Hebei Province Institution of Supervision and Inspection Product Quality	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—012: Low-voltage Electrical Apparatus	No.368, Gongnong Road, Shijiazhuang, Hebei, China Postal Code: 050051 Tel: 0311-83012618

		Installation Protective Equipment	Fax: 0311-83010654 Contact Person:	
57.	Jilin Provincial Product Quality Supervision Test Inspection Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.7370, Weixing Road, Changchun, Jilin, China Postal Code: 130022 Tel: 0431-85374763 Fax: 0431-85374707 Contact Person:	
58.	Tianjin Product Quality Inspection Technology Research Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC) CNCA—01C—022: Lighting Electrical Appliances CNCA—12C—049:	No.26, Kaihua Road, Huayuan Industrial Area, Tianjin, China Postal Code: 300384 Tel: 022-23078638 Fax: 022-23078915 Contact Person:	
59.	Hunan Province Commodity Quality Supervision Testing Institute	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL) CNCA—01C—004: Switches for Circuits, Installation Protective and Connection Devices Switches for Household and Similar Fixed-Electrical Installations	No.41, Xinjian West Rood, Changsha, Hunan, China Postal Code: 410007 Tel: 0731-5535680 Fax: 0731-5557071 Contact Person:	
60.	Henan Institute of Product Quality Supervision and Inspection	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.17, Dongming Street, Zhengzhou, Henan, China Postal Code: 450004 Tel: 0371-63318996 Fax: 0371-63318906	

			Contact Person:
61.	Jiangsu Provincial Supervising	CNCA—01C—002: Electric Wire and Cable Categories	No.227, Shigu Road, Nanjing,
	& Testing Research Institute for	Electric Wires & Cables (CABL)	Jiangsu, China
	Products Quality		Postal Code: 210029
		CNCA—01C—003: Switches for Circuit, Installation	Tel: 025-84470202 Fax: 025-86608930
		Protective and Connection Devices Plugs and Socket-Outlets	Contact Person:
		for Household and Similar General Purpose	
		CNCA—01C—014: Electric Tools	
62.	Jiangsu Institute of Measurement	CNCA—01C—021: Information Technology Equipments	No.3, Guanghua East Street,
	& Testing Technology	Finance and Trade Settlement Equipment (EMC)	Nanjing, Jiangsu, China Postal Code: 210007
		Thance and Trade Settlement Equipment (ENTC)	Tel: 025-84636959
			Fax: 025-84592093
			Contact Person:
63.	Wuxi Institute of Supervision	CVC+ 01C 015 FL + W 1L N 1L	No.6, Yingbin North Road,
	and Testing On Product Quality	CNCA—01C—015: Electric Welding Machines	Dongting, Wuxi, Jiangsu, China
			Postal Code: 214101
			Tel: 0510-88202376
			Fax: 0510-88204261
			Contact Person:
64.	Beijing Institute of Products	CNCA—01C—002: Electric Wire and Cable Categories	No.3, Yuhui Nan Road, Chaoyang
	Quality Supervision and		District, Beijing, China
	Inspection	Electric Wires & Cables (CABL)	Postal Code: 100029
			Tel: 010-84623945
			Fax: 010-84623945/84639720
			Contact Person:
65.	Commodity Quality Testing	CNCA—01C—002: Electric Wire and Cable Categories	No.26, Xinyi Street, Yuzhong
	Center of Chongqing General	Electric Wires & Cables (CABL)	District, Chongqing, China
	Trading(Group) Co., Ltd.	License wiles & Cables (CABL)	Postal Code: 400011

		CNCA—01C—003: Switches for Circuit, Installation	Tel: 023-63724062 Fax: 023-63716911
		Protective and Connection Devices Plugs and Socket-Outlets	Contact Person:
		for Household and Similar General Purpose	
		CNCA—01C—004: Switches for Circuits, Installation	
		Protective and Connection Devices Switches for Household	
		and Similar Fixed-Electrical Installations	
		CNCA—01C—013: Small-Power Motor	
		CNCA—01C—016: Household and Similar Use Appliances	
66.	Ningbo Supervision and Inspection Institute of Products Quality	CNCA—01C—016: Household and Similar Use Appliances CNCA—01C—022: Lighting Electrical Appliances	NO.28, Wang'ai Road, Jiangdong District, Ningbo, Zhejiang, China Postal Code: 315040 Tel: 0574-87896407 Fax: 0574-87889216
67.	Wenzhou Institute of Calibration and Testing for Quality and Technical Supervision	CNCA—01C—003: Switches for Circuit, Installation Protective and Connection Devices Plugs and Socket-Outlets for Household and Similar General Purpose CNCA—01C—004: Switches for Circuits, Installation Protective and Connection Devices Switches for Household	Contact Person: Testing Building, Tangjiaqiao South Road, Wenzhou, Zhejiang, China Postal Code: 325001 Tel: 0577-88915572 Fax: 0577-88915423 Contact Person:
60	N. d. Fl. d. B	and Similar Fixed-Electrical Installations	N 20 G: : G: · H :
68.	Northeast Electric Power Research Institute	CNCA—01C—010: Low-voltage Electrical Apparatus Low-Voltage Switchgear Assembly	No.39, Siping Street, Heping District, Shenyang, China Postal Code: 110006 Tel: 024-23102116

			Fax: 024-23102116
			Contact Person:
69.	Technical Center for Inspection & Quarantine of SDCIQ	CNCA—01C—013: Small-Power Motor CNCA—01C—014: Electric Tools	No.70, Qutangxia Road, Qingdao, Shandong, China Postal Code: 266002 Tel: 0532-82670658 Fax: 0532-80885039 Contact Person:
70.	Shanghai Institute of Measurement and Testing Technology	CNCA—01C—021: Information Technology Equipments Finance and Trade Settlement Equipment (EMC)	No.1500, Zhangheng Road, Shanghai, China Postal Code: 201203 Tel: 021-38839800 Fax: 021-50798375 Contact Person:
71.	Jiangsu Electronic Products Supervision and Inspection Institute	CNCA—01C—017: Audio & Video products CNCA—01C—020: Information Technology Equipments	No.107, Zhongqiaogexiang, Wuxi, Jiangsu, China Postal Code: 214073 Tel: 0510-85105775 Fax: 0510-85104572 Contact Person:
72.	Hangzhou Institute of Calibration and Testing for Quality and Technical Supervision	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.98, Desheng Road, Hangzhou, China Postal Code: 310019 Tel: 0571-85372611 Fax: 0571-85372611 Contact Person:
73.	Anhui Province Institute of Product Quality Supervision Inspection	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	Weiwu Road, Baohe Economic & Technical Development Zone, Hefei, China Postal Code: 230022 Tel: 0551-3429816

	<u> </u>		Ear. 0551 2256201
			Fax: 0551-3356281
			Contact Person:
74.	State Radio Testing Center	CNCA—11C—048: Wireless local area network	No.80, Beilishi Road, Xicheng
			District, Beijing, China
			Postal Code: 100037
			Tel: 010-68009195
			Fax: 010-68009195
			Contact Person:
75.	Xinjiang Uygur Autonomous	CNCA—01C—002: Electric Wire and Cable Categories	No.167, Xinhua South Road,
	Region Product Quality		Urumchi, Xinjiang, China
	Supervision Testing Institute	Electric Wires & Cables (CABL)	Postal Code: 830004
		CNCA—01C—010: Low-voltage Electrical Apparatus Low-	Tel: 0991-2817437
			Fax: 0991-2817437
		Voltage Switchgear Assembly	Contact Person:
		CNCA—12C—049:	
76.	China Quality Supervision and	CNCA—01C—022: Lighting Electrical Appliances	No.128, Haping Road, Harbin,
	Inspection Center for Electrical	Civeri—010—022. Eighting Electrical Appliances	Heilongjiang, China
	Measuring Instruments		Postal Code: 150081
			Tel: 0451-86681896/86611012
			Fax: 0451-86681896-
			808/86611012
			Contact Person:
77.	Shenyang Institute of Products	CNCA—01C—011: Low-voltage Electrical Apparatus	No.26, Huaxiang Road, Tiexi
	Quality Supervision and		District, Shenyang, Liaoning,
	Inspection (Shenyang Equity	Switch and Control Equipment	China
	Inspection Group)		Postal Code: 110022
			Tel: 024-25898718
			Fax: 024-25898768
			Contact Person:
78.	Hubei Electric Power Testing	CNCA—01C—010: Low-voltage Electrical Apparatus Low-	No.361, Xudong Road, Wuhan,

	and Research Institute of Hubei Electric Power Company	Voltage Switchgear Assembly	Hubei, China Postal Code: 430077 Tel: 027-88566091 Fax: 027-86794495 Contact Person:
79.	Safety Test Inspection Center for Electrical Appliances of Ningbo Entry-Exit Inspection and Quarantine Bureau	CNCA—01C—016: Household and Similar Use Appliances	No.9, Mayuan Road, Ningbo, Zhejiang, China Postal Code: 315012 Tel: 0574-87169360 Fax: 0574-87169370 Contact Person:
80.	Jiangxi Product Quality Supervision Testing College	CNCA—01C—002: Electric Wire and Cable Categories Electric Wires & Cables (CABL)	No.9, Jiangda South Road, Nanchang, Jiangxi, China Postal Code: 330029 Tel: 0791-8331420 Fax: 0791-8321215 Contact Person:
81.	CQC Intime (Suzhou) Testing Technology Co.,ltd./ Suzhoou Testing Center for Information Technology Porducts	CNCA-01C-013: Small-Power Motor CNCA-01C-016: Household and Similar Use Appliances CNCA-01C-017: Audio & Video products CNCA-01C-020: Information Technology Equipments	Wuzhong Avenue, Wuzhong District, Wangshan Industry Park, Suzhou, Jiangsu, China TEL: 0512-66303627/0512- 66303620
82.	Zhenjiang institute for Products Quality Supervision & Inspection	CNCA-01C-010: Low-voltage Electrical Apparatus Low- Voltage Switchgear Assembly	No.28 Xuefu Rd. Zhenjiang Jiangsu China Tel: 0511-88897077

# **Approval (Certification) Agencies**

No.	Name of the	The Designated Business Scope	Address and Communication
	Institution		
1	China Quality	CNCA—01C—001: Electric Wire and Cable Categories	15. Fangcaodixijie,
	Certification Center	Cord Sets	Beijing, China
		CNCA—01C—002: Electric Wire And Cable Categories	Postal Code: 100020
		Electric Wires & Cables (CABL)	Tel: 010-65001830
		CNCA—01C—003: Switches for Circuit, Installation	Contact Person:
		Protective and Connection Devices	Mr. Li Huailin
		Plugs And Socket-Outlets For Household And Similar	
		General Purpose	
		CNCA—01C—004: Switches for Circuits, Installation	
		Protective and Connection Devices	
		Switches for Household and Similar Fixed-Electrical	
		Installations	
		CNCA—01C—005: Switches for Circuit, Installation	
		Protective and Connection Devices	
		Plugs and Socket-outlets for Industrial Purpose	
		CNCA—01C—006: Switches for Circuit, Installation	
		Protective and Connection Devices	
		Appliance Couplers for Household and Similar General	

No.	Name of the	The Designated Business Scope	Address and Communication
	Institution		
		Purpose	
		CNCA—01C—007: Switches for Circuit, Installation	
		Protective and Connection Devices	
		Thermal-links	
		CNCA—01C—008: Switches for Circuits, Installation	
		Protective and Connection Devices	
		Enclosures for Accessories for Household and Similar Fixed	
		Electric Installations	
		CNCA—01C—009: Switches for Circuits, Installation	
		Protective and Connection Devices	
		Cartridge Fuse-Links Of Miniature Fuses	
		CNCA—01C—010: Low-voltage Electrical Apparatus	
		Low-Voltage Switchgear Assembly	
		CNCA—01C—011: Low-voltage Electrical Apparatus	
		Switch And Control Equipment	
		CNCA—01C—012: Low-voltage Electrical Apparatus	
		Installation Protective Equipment	
		CNCA—01C—013: Small-Power Motor	
		CNCA—01C—014: Electric Tools	

No.	Name of the	The Designated Business Scope	Address and Communication
	Institution		
		CNCA—01C—015: Electric Welding Machines	
		CNCA—01C—016: Household and Similar Use Appliances	
		CNCA—01C—017: Audio & Video products	
		CNCA—01C—018: Audio and Video apparatus	
		Equipment and Components for Cable Distribution Systems	
		of Sound and Television Signals (EMC)	
		CNCA—01C—019: Audio And Video Apparatus	
		Satellite Television Receivers (EMC)	
		CNCA—01C—020: Information Technology Equipments	
		CNCA—01C—021: Information Technology Equipments	
		Finance and Trade Settlement Equipment (EMC)	
		CNCA—01C—022: Lighting Electrical Appliances	
		CNCA—07C—031: Telecommunication Terminal	
		Equipment	

# **Labelling Requirements**

The Regulations for Compulsory Product Certification Mark has been announced by CNCA on December 3, 2001, it is available, in Chinese and English language, at the website www.cnca.gov.cn.

Regulatory and Legislation Requirements

describe any other regulatory and legislation requirements that need to met in order to market electrical and electronic equipment including validity time>

## Mains Voltage, Frequency and Mains Plug Configuration

Country	Mains Voltage			Mains Plug Configuration				
	and Tolerance	and Tolerance	nd Norman	Domestic Standard	Please tick box if mandatory	Relevant International Standard	Extent of Alignment	Diagram of Mains Plug Configuration-
P. R, China	220 volts single phase	50 Hz						
	380 volts three phase tolerance	50 Hz						- X /

## 5. PRODUCTS REQUIRING LISTING OR REGISTRATION

Listing/registration is similar to approvals except that there is no direct activity by the regulatory agency before a product is placed onto the market.

#### Nil

### 6. **SUPPLIER DECLARATIONS**

A supplier declaration regime requires a supplier in that economy to formally take responsibility for the compliance of the product/products. It may require compliance with particular standards and will require the supplier to hold relevant compliance documents for subsequent audits. A supplier declaration regime may also include a marking regime.

## Nil

## 7. <u>ESSENTIAL SAFETY REQUIREMENTS</u>

An essential safety regime requires that products comply with recognised fundamental safety requirements (essential safety). The regime may include standards which are recognised to achieve the essential safety requirements.

#### Nil