

VIETNAM**I. RATIONALE FOR REGULATION**

COUNTRY	RATIONALE FOR REGULATION
Vietnam	Upgrade the quality of products. Protect and safeguard the interest of consumers especially in matters of health and safety.

II. REGULATION BODY

COUNTRY	REGULATORY BODY
Vietnam	Directorate for Standards, Metrology and Quality (STAMEQ) under the Ministry of Science and Technology (MOST).

III. LEGISLATIVE FRAMEWORK

COUNTRY	LEGISLATIVE FRAMEWORK
Vietnam	<p>1. Safety Requirements</p> <p>Circular No. 28/2012/QD-BKHCN, dated 12 December 2012 issued by Ministry of Science and Technology guidance on declaration and assessment system of conformity to standards, technical regulations.</p> <p>QCVN 4:2009/BKHCN, National Technical Regulation on Safety of EE products dated 30 September 2009 approved by Ministry of Science and Technology.</p> <p>Circular No. 09/2009/TT-BKHCN dated 08 April 2009 issued by Ministry of Science and Technology stipulating designation of CABs and Circular No. 11/2011/TT-BKHCN dated 30 June 2011 by Ministry of Science and Technology to amend and supplement some provisions of Circular 09/2009/TT-BKHCN.</p>

	<p>Decree 80/2013/ND-CP dated 19 July 2013 issued by Viet Nam government promulgating measures of penalty on violation of regulations in field of standardization, metrology and quality.</p> <p>Circular No. 27/2012/TT-BKHHCN dated 12 December 2012 issued by the Ministry of Science and Technology guiding imported products quality control.</p> <p>Decission No. 402/QD-TDC dated 25 March 2009 issued by Directorate for Standards, Metrology and Quality on “Guidelines to Certification of Conformity to Technical regulation for Electrical and Electronic products”</p>
	<p>2 .EMC Requirement</p> <p>Circular No. 28/2012/QD-BKHHCN, dated 12 December 2012 issued by Ministry of Science and Technology guidance on declaration and assessment system of conformity to standards, technical regulations.</p> <p>QCVN 9:2012/BKHHCN, National Technical Regulation on National technical regulation on electromagnetic compatibility (EMC) for household and similar electrical and electronic equipment dated 12 April 2012 approved by Ministry of Science and Technology.</p> <p>Circular No. 09/2009/TT-BKHHCN dated 08 April 2009 issued by Ministry of Science and Technology stipulating designation of CABs and Circular No. 11/2011/TT-BKHHCN dated 30 June 2011 by Ministry of Science and Technology to amend and supplement some provisions of Circular 09/2009/TT-BKHHCN.</p> <p>Decree 80/2013/ND-CP dated 19 July 2013 issued by Viet Nam government promulgating measures of penalty on violation of regulations in field of standardization, metrology and quality.</p> <p>Circular No. 27/2012/TT-BKHHCN dated 12 December 2012 issued by the Ministry of Science and Technology guiding imported products quality control.</p> <p>Decission No. 1983/QD-TDC dated 15 October 2014 issued by Directorate for Standards, Metrology and Quality on “Guidelines to Certification of Conformity to Technical regulation for electromagnetic compatibility (EMC) for household and similar electrical and electronic equipment”</p>

IV. MANDATORY STANDARDS

Country	Total Product	Product type or grouping	STANDARDS					
			Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Indicate whether requires: Safety (S), Environment (E), EMC, or combination
Vietnam	1	Instantaneous water heaters	TCVN 5699-2-35 : 2007	✓	IEC 60335-2-35: 2005	IDT		S
			TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC
	2	Storage water heater	TCVN 5699-2-21 : 2007	✓	IEC 60335-2-21: 2004	IDT		S
	3	Hair dryer and other hair - made tools	TCVN 5699-2-23 : 2007	✓	IEC 60335-2-23: 2003	IDT		S
	4	Electric Kettle	TCVN 5699-2-15 : 2007	✓	IEC 60335-2-15: 2005	IDT		S
	5	Rice cooker	TCVN 5699-2-15 : 2007	✓	IEC 60335-2-15: 2005	IDT		S
	6	Electric fans	TCVN 5699-2-80 : 2007	✓	IEC 60335-2-80: 2004	IDT		S
	7	Electric irons	TCVN 5699-2-3 : 2006	✓	IEC 60335-2-3: 2005	IDT		S
	8	Microwave oven	TCVN 5699-2-25 : 2005	✓	IEC 60335-2-25: 2005	IDT		S
	9	Electric oven, electric grill (mobile type)	TCVN 5699-2-9 : 2004	✓	IEC 60335-2-9: 2002, amendment 1: 2004	IDT		S

	10	PVC-insulated cable with rated voltage up to 450/750V	TCVN 6610-1:2007 TCVN 6610-3:2000 TCVN 6610-4:2000 TCVN 6610-5:2003	✓	IEC 60227-1:1998 IEC 60227-3:1997 IEC 60227-4:1992, amendment 1:1997 IEC 60227-5:2003	IDT		S
	11	Portable Immersion heater	TCVN 5699-2-74 : 2005	✓	IEC 60335-2-74: 2002	IDT		S
	12	Tea/coffee maker	TCVN 5699-2-15 : 2007	✓	IEC 60335-2-15: 2005	IDT		S
	13	Hands dryer	TCVN 5699-2-23 : 2005	✓	IEC 60335-2-23: 2003	IDT		S
	14	Hand-held motor-operated drill	TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC
	15	Self-ballasted fluorescent lamp	TCVN 7186:2010	✓	CISPR 15:2009	IDT		EMC
	16	Vacumn cleaner	TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC
	17	Washing machine	TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC
	18	Refrigerator, freezer	TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC
	19	Air conditioner	TCVN 7492-1:2010	✓	CISPR 14-1:2009	IDT		EMC

V. MODE OF REGULATION AND TYPES OF CONFORMITY ASSESSMENT REGIMES

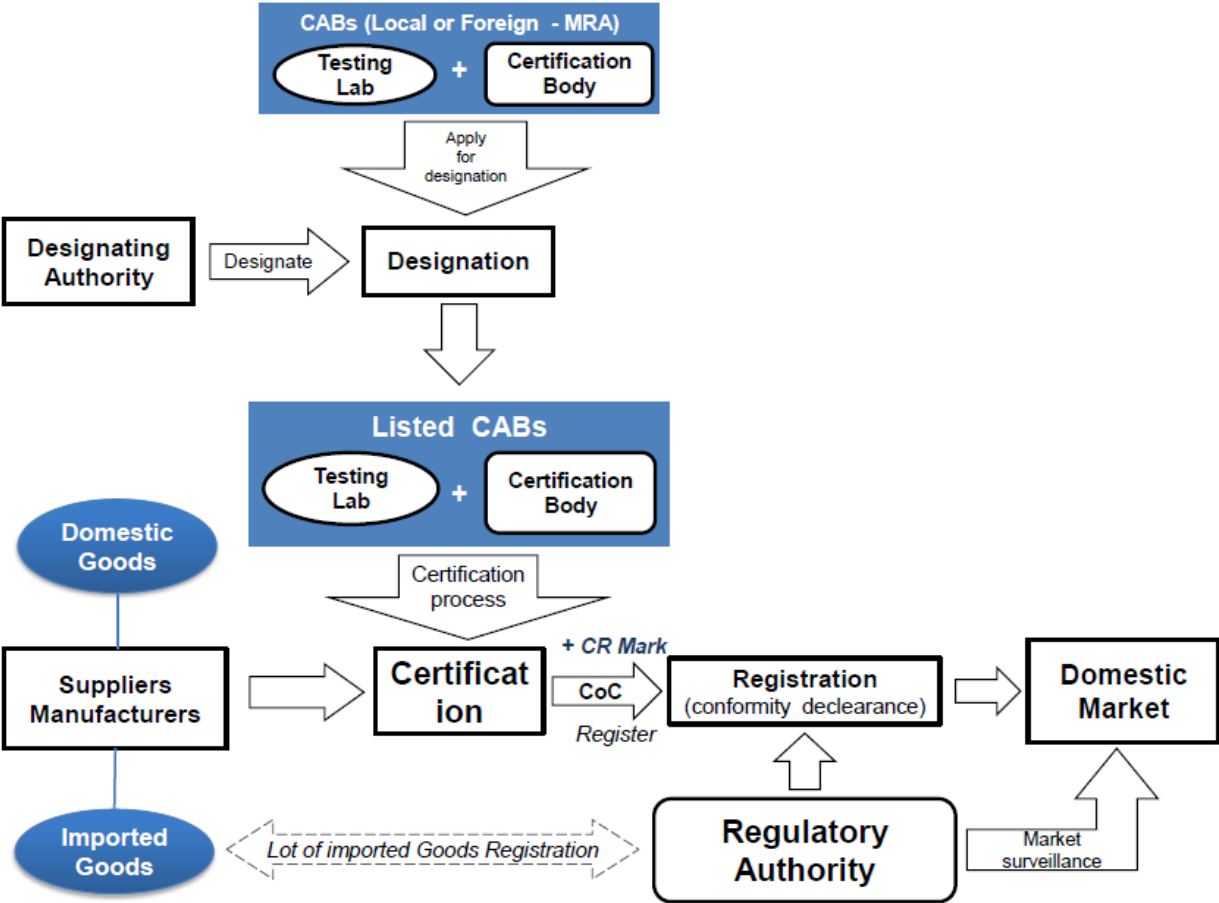
COUNTRY	TYPES OF CONFORMITY ASSESSMENT REGIMES	MODE OF REGULATION
VIETNAM	Certification/Registration	<p>1. Safety Requirements</p> <p>Suppliers who wish to supply the controlled goods into Viet Nam's market shall submit a set of specified technical file to the Regulatory Authority. The Regulatory Authority will proceed a documents review. If no evidence of compliance of goods with the Technical Regulation has been found, the Regulation Authority will request conformity assessment.</p> <p>The supplier shall submit them to designated third-party CAB for certification. The designated third-party CAB maybe a local or foreign based under an appropriate mutual recognition agreement (MRA) and will be hereinafter referred as a Listed CAB (Appendix D & E).</p> <p>Controlled goods shall be certificated using system 5 in general including Factory Inspection, type testing of selected samples and frequent after-certification surveillance (every six or nine months). The supplier can also apply for Certification by system 7 including testing, assessment for the lot.</p> <p>After the controlled goods have been successfully certified for conformity to Technical Regulation, the listed CAB shall issue Certificate of Conformity (CoC) with Certification Code and guidance for supplier to prepare CR Mark according to the most current specification. The suppliers can then affix the CR Mark (Appendix C) either on the registered controlled goods or their packaging. Then the suppliers submit complete technical file as specified in Chapter 10 and proceed registration of the controlled goods to Regulatory Authority before commencing supply to the market.</p> <p>The Certificate of Conformity (CoC) is valid for the lot submitted only if controlled products are certified according to system 7.</p> <p>The Certificate of Conformity is valid for three (3) years if controlled products are certified according to system 5.</p> <p>The certification code (XXYYYY-ZZ) is a unique number issued by the listed CAB which is traceable to the Suppliers and the registered controlled goods of type/model/lots under the particular</p>

		<p>certification. The connotation of the certification number is as following:</p> <p style="text-align: center;"> XX = year of certification (e.g. 01 for year 2001) YYYY = serial number (e.g. 1234) ZZ = CAB identity code (e.g. 11 for CAB 'A') </p> <p>A flow-chart for registration of controlled goods is found in Appendix B.</p> <p>Suppliers who have test reports issued by testing laboratories of the listed CABs can apply test reports to the local listed CABs only for certification of their controlled goods. The local listed CABs shall certify the controlled goods without re-testing unless the test reports are found not to be in full compliance to the safety requirements specified in this booklet.</p> <ul style="list-style-type: none"> The importer after receiving the certification of regulation must register at quality control inspection agency in accordance with Circular 17/2009/TT-BKHCN on June 18, 2009 the Ministry of Science and Technology guidance procedures to check quality of imported goods.
		<p>2 .EMC Requirement</p> <p>Suppliers who wish to supply the controlled goods into Viet Nam's market shall submit a set of specified technical file to the Regulatory Authority. The Regulatory Authority will proceed a documents review. If no evidence of compliance of goods with the Technical Regulation has been found, the Regulation Authority will request conformity assessment.</p> <p>The supplier shall submit them to designated third-party CAB for certification. The designated third-party CAB maybe a local or foreign designated and will be hereinafter referred as a Listed CAB (Appendix B).</p> <p>Controlled goods shall be certificated using system 1 including type testing of selected sample.</p> <p>After the controlled goods have been successfully certified for conformity to Technical Regulation, the listed CAB shall issue Certificate of Conformity (CoC) with Certification Code and guidance for supplier to prepare CR Mark according to the most current specification. The suppliers can then affix the CR Mark (Appendix A) either on the registered controlled goods or their packaging. Then the suppliers submit complete technical file and proceed registration of the controlled goods to Regulatory Authority before commencing supply to the market. The Certificate of Conformity is valid for three (3) years.</p>

		<p>The certification code (E-XXXX-ZZ) is a unique number issued by the listed CAB which is traceable to the Suppliers and the registered controlled goods of type/model/lots under the particular certification. The connotation of the certification number is as following:</p> <p style="text-align: center;"> E The first word of EMC YYY Serial number (e.g. 1234) ZZ CAB identity code (e.g. 11 for CAB 'A') </p> <p>A flow-chart for registration of controlled goods is found in Section VI.</p> <p>The importer after receiving the certification of regulation must register at quality control inspection agency in accordance with Circular 27/2012/TT-BKHCHN on 12 July, 2012 the Ministry of Science and Technology guidance procedures to check quality of imported goods.</p>
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VI. FLOWCHART OF VIETNAM'S REGIME

FLOW-CHART FOR DESIGNATION, CONFORMITY ASSESSMENT AND REGISTRATION



VII MAINS VOLTAGE, FREQUENCY AND MAINS PLUG CONFIGURATION

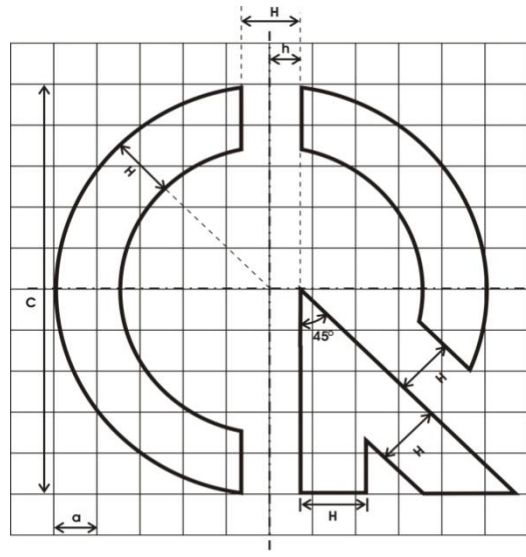
Country	Mains Voltage and Tolerance	Mains Frequency and Tolerance	Applicable Legislation	Mains Plug Configuration				
				Domestic Standard	Please tick box if mandatory	Relevant International Standard	Extent of Alignment	Diagram of Mains Plug Configuration-
Vietnam	230 V \pm 5 %	50 Hz \pm 0,5 Hz	NA	NA				

VIII CONTACT PERSON

Country	Contact Person and Address
VIETNAM	<p>DOAN THI THANH VAN Directorate for Standards, Metrology and Quality 8 Hoang Quoc Viet Hanoi, Viet Nam</p> <p>Tel. No. : +84-4-37911630 Fax. No.: +84-4-37911595 Email: dtv@tcvn.gov.vn or htqt@tcvn.gov.vn Website: www.tcvn.gov.vn</p>

VIET NAM CONFORMITY MARK

1. Safety Products



2. EMC Products

ABC: Number of TCVN or IEC standards
E: EMC
S: Safety
XXXX: Certificate number



3. EMC and Safety Products

ABC: Number of TCVN or IEC standards
E: EMC
S: Safety
XXXX: Certificate number

