

I. RATIONALE FOR REGULATION

COUNTRY	RATIONALE FOR REGULATION
Myanmar	Ensure safety and consumer protection.

II. REGULATION BODY

COUNTRY	REGULATORY BODY
Myanmar	Electrical Inspection Department, Directorate of Industrial Supervision and Inspection Ministry of Industry

III. LEGISLATIVE FRAMEWORK

COUNTRY	LEGISLATIVE FRAMEWORK
Myanmar	<ul style="list-style-type: none">• Electricity Law (2014)• Electrical Regulations (1985) which is now being amendment to be in line with the Electricity Law (2014).

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
Myanmar	22							
		1. Electrical hair dryers	DMMS-ISO/IEC 60335 - 2 - 23		IEC 60335 - 2 - 23 Ed 5.1 (2008 - 03)	IDT		S
		2. Electrical heat pumps	DMMS-ISO/IEC 60335 - 2 - 40		IEC 60335 - 2 - 40 Ed 4.2 (2005 - 07)	IDT		S
		3. Electric iron	DMMS-ISO/IEC 60335 - 2 - 3		IEC 60335-1:, IEC 60335-2-3: 1993, Amd.1+Amd.2:1999 IEC 60335 - 2 - 3 Ed 5.2(2008 - 07)	IDT		S
		4. Mobile split air-conditioners	DMMS-ISO/IEC 60335 - 2 - 40		IEC 60335 - 2 - 40 Ed 4.2 (2005 - 07)	IDT		S
		5. Electric fans	DMMS-ISO/IEC 60335 - 2 - 80		IEC 60335 - 2 - 80 Ed 2.0(2002 - 10)	IDT		S
		6. Electric fryers	DMMS-ISO/IEC 60335 - 2 - 15		IEC 60335 - 2 - 15 Ed 5.2 (2008 - 09)	IDT		S

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			Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	
		7. Electric hair styling set	DMMS-ISO/IEC 60335 - 2 - 23		IEC 60335 - 2 - 23 Ed 5.1 2008 - 03	IDT		S
		8. Electric ironers	DMMS-ISO/IEC 60335 - 2 - 44		IEC 60335 - 2 - 44 Ed 3.0 (2008 - 09)	IDT		S
		9. Circuit breakers	DMMS-ISO/IEC 60898 - 1		IEC 60898 - 1 Ed 1.2 (2003 - 07)	IDT		S
		10. Miniature Circuit Breaker	DMMS-ISO/IEC 60898 - 2		IEC 60898 - 2 Ed 1.1 (2003 - 07)	IDT		S
		11. PVC insulated cables with a rated voltage up to 450/750 V, Sheated cables for fixed wiring	DMMS - ISO/IEC 60227 - 4		IEC 60227 - 4 Ed 2.1 1997 - 12	IDT		S
		12. PVC insulated copper cable	DMMS - ISO/IEC 60227 - 1		IEC 60227 -1 Ed 3.0 2007 - 10	IDT		S
		13. PVC insulated copper cable Flexible cables (cord)	DMMS - ISO/IEC 60227 - 5		IEC 60227 -5 Ed 2.2	IDT		S
		14. PVC insulated copper cable Shreated cable for fixed wiring	DMMS - ISO/IEC 60227 - 4		IEC 60227 - 4 Ed 2.1 1997 - 12	IDT		S

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			Domestic Standards		Relevant International Standards	Extent of Alignment		State reason if MOD
		15. Refrigerators	DMMS-ISO/IEC 60335 - 2 - 80 DMMS-ISO/IEC 60335 - 1		IEC 60335-1:1991,Amd.1:1994,IEC 60335-2-80:2000,IEC 60879.	IDT		S
		16. Rice cookers / Electrical Multi-Purpose Cookers	DMMS-ISO/IEC 60335 - 2 - 15		IEC 60335 - 2 - 15 Ed 5.2 (2008-09)	IDT		S
		17. Water pump	DMMS-ISO/IEC 60335 - 2 - 40		EC 60335 - 2 - 40 Ed 4.2 (2005 - 07)	IDT		S
		18. Socket outlets (fixed)	DMMS-ISO/IEC 60884 - 1		IEC 60884 - 1 Ed 3.1 (2006 - 07)	IDT		S
		19. Plugs	DMMS-ISO/IEC 60884 - 1		IEC 60884 - 1 Ed 3.1 (2006 - 07)	IDT		S
		20. Switches	DMMS-ISO/IEC 60669 - 1		IEC 60669-1:1998, JISC 8304, BS 488, BS 299:1946, BS2814:1950, BS 1778:1951. IEC 60669-1 , Ed.3.2 (2007 - 01)	IDT		S
		21. PVC Insulated and sheathed flexible cable with 1000 V rated voltage	-		IEC 60502-1:1994 BS 6004:1969, BS 6346/69			S
		22. Ballasts (Electronic)	-		IEC 60928:1995, IEC 60929: 1990			S

V. MODE OF REGULATION AND TYPES OF CONFORMITY ASSESSMENT REGIMES

COUNTRY	TYPES OF CONFORMITY ASSESSMENT REGIMES	MODE OF REGULATION
Myanmar	Registration/ Certification	<p>Treatment of Domestically Produced Equipment</p> <ul style="list-style-type: none"> • Products have to be registered at the Electrical Inspection Department. <p>Treatment of Imports</p> <ul style="list-style-type: none"> • British Standards, Japanese Standards, Harmonized EEE Standards and IEC Standards are used. • Certificate of Conformity (CoC) from local or listed Conformity Assessment Bodies (CAB) are acceptable.

VII. FLOWCHART OF MEMBER COUNTRIES' REGIME

No flowchart

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-
Myanmar	230 Volts single phase with a tolerance $\pm 5\%$	50 Hz $\pm 3\%$	Electrical Regulations (1985)	-	-	IEC 60038 (2002)	-	
	400 Volts three phase with a tolerance $\pm 5\%$	50 Hz $\pm 3\%$	Electrical Regulations (1985)	-	-	IEC 60038 (2002)	-	

III CONTACT PERSON

Country	Contact Person and Address
Myanmar	<p>U Khin Shwe Director, Electrical Inspection Department Directorate of Industrial Supervision and Inspection Ministry of Industry Building No.(41), Naypyitaw Myanmar Contact No. +95 - 067- 408357 Fax No: .+95 - 067- 408402 Email: myanmarei41@gmail.com kkhin.shwe@gmail.com</p>