

INDONESIA**I. RATIONALE FOR REGULATION**

COUNTRY	RATIONALE FOR REGULATION
Indonesia	Consumer Protection Energy Conservation

II. REGULATION BODY

COUNTRY	REGULATORY BODY
Indonesia	Ministry of Industry Ministry of Energy and Mineral Resources Ministry of Trade

III. LEGISLATIVE FRAMEWORK

COUNTRY	LEGISLATIVE FRAMEWORK
Indonesia	1. Law of the Republic of Indonesia No. 8 of 1999 on Consumer Protection 2. Law of the Republic of Indonesia No. 3 of 2014 on Industry 3. Law of the Republic of Indonesia No. 7 of 2014 on Trade 4. Law of the Republic of Indonesia No. 20 of 2014 on Standardization and Conformity Assessment 5. Government Regulation of the Republic of Indonesia No. 34 of 2018 on National Standardization and Conformity Assessment 6. Regulation of the Minister of Industry No. 51/M-IND/PER/3/2012 on Procedures for Recognition of Certification Product of Electrical and Electronic Equipment Issued by Conformity Assessment Bodies Listed in ASEAN 7. Regulation of the Minister of Industry No. 45 of 2022 on Standardization in Industry Sector 8. Regulation of the Minister of Energy and Mineral Resources No. 7 of 2021 on Standardization in Electricity Sector and Affix SNI Mark and/or Safety Mark 9. Regulation of the Minister of Energy and Mineral Resources No. 14 of 2021 on Implementation of Minimum Energy Performance Standard for Energy Utilizing Equipment 10. Regulation of the Minister of Trade No. 21 of 2023 on Amendments to Regulation of Minister of Trade No. 26 of 2021 on Determination of Standards for Business Activities and Products in the Implementation of Risk-Based Business Licenses for Trade Sector

IV. MANDATORY STANDARDS

Safety

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
1. Incandescent lamps	SNI 04-3560-1994	√	IEC 60064:1993 Ed. 6.0 (1993-12)	IDT	-	Safety		5
2. Self-ballast lamp for general lighting service	SNI 04-6504-2001	√	IEC 60968:1988 Ed. 1.0 (1988-11)	IDT	-	Safety	ex. 8539.31.30	5
3. Plug and socket outlets	SNI IEC 60884-1:2014	√	IEC 60884-1:2006 Ed. 3.1	IDT	-	Safety	ex. 8536.69.92 ex. 8536.69.99	5
	SNI 04-3892.1.1-2003	√	-	NEQ	-	Safety		
4. Switches for household and similar fixed electrical installations	SNI IEC 60669-1:2013	√	IEC 60669-1:2007 Ed. 3.2	IDT	-	Safety	ex. 85365061 ex. 85365069 ex. 85365099	5
5. Circuit-breakers for ac operation	SNI IEC 8528-1:2018	√	IEC 60898-1:2015 Ed. 2.0	MOD	• Revision of clause 9.5 Terminal • Revision of glow wire testing • Simplification of short circuit testing images	Safety	ex. 8536.20.91 ex. 8536.20.99	5
6. Electric fan	SNI 7859:2013	√	IEC 60335-1:2010	MOD	Clause 7.13: Official language change to Bahasa Indonesia Table 3 Point j: writing adapted to SNI IEC 60245 and SNI IEC 60227	Safety	ex. 8414.51.10 ex. 8414.51.91 ex. 8414.51.99 ex. 8414.59.41 ex. 8414.59.49	5

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
					<u>Clause 5.8.1, 13.3, 16.3, 25.2, Annex A.2:</u> Not adopted because Indonesia does not use 60 Hz frequency <u>Table 10:</u> the dimensions used in US and Kanada are not adopted			
	SNI 7609:2011	√	IEC 60335-2-80:2008 Ed. 2.2 (2008-09)	MOD	<u>Clause 7.12:</u> Ensure that the fan is disconnected from the power supply before removing the guard <u>Clause 20.101:</u> Fan blades, other than those of fans for mounting at high level, shall be guarded	Safety		
7. Ballasts for fluorescent lamps	SNI IEC 61347-1:2011	√	IEC 61347-1:2007 Ed. 2.0	IDT	-	Safety	ex. 8504.10.00	5
	SNI IEC 61347-2-3: 2011	√	IEC 61347-2-3:2004 Ed 1.1	IDT	-	Safety		
8. Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)	SNI IEC 61008-1:2017	√	IEC 61008-1:2013 Ed. 3.2	IDT	-	Safety	ex. 8536.20.91 ex. 8536.20.99	5
	SNI 04-6956.2.1-2005	√	IEC 61008-2-1:1990 Ed. 1.0 (1990-12)	IDT	-	Safety		
	SNI 61008-2-2:2014	√	IEC 61008-2-2:1990	IDT	-	Safety		

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
9. Fixed general purpose luminaires	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety	ex. 9405.10.91 ex. 9405.10.92 ex. 9405.10.99 ex. 9405.20.90	5
	SNI 04-6973.2.1-2005	√	IEC 60598-2-1:1979	IDT	-	Safety		
10. Recessed luminaires	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety	ex. 9405.40.40 ex. 9405.40.50 ex. 9405.40.62 ex. 9405.40.99	5
	SNI IEC 60598-2-2:2016	√	IEC 60598-2-2:2011	IDT	-	Safety		
11. Luminaires for road and street lighting	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety		5
	SNI IEC 60598-2-3:2016	√	IEC 60598-2-3:2011 Ed. 3.1	IDT	-	Safety		
12. Portable general-purpose luminaires	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety		5
	SNI IEC 60598-2-4:2012	√	IEC 60598-2-4:1997	IDT	-	Safety		
13. Floodlights	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety		5
	SNI IEC 60598-2-5:2016	√	IEC 60598-2-5:2015 Ed. 3.0	IDT	-	Safety		
14. Lighting chains	SNI IEC 60598-1:2016	√	IEC 60598-1:2014	IDT	-	Safety	ex. 9405.10.91 ex. 9405.10.92 ex. 9405.10.99 ex. 9405.20.90 ex. 9405.40.40 ex. 9405.40.50 ex. 9405.40.60 ex. 9405.40.99	5
	SNI IEC 60598-2-20:2012	√	IEC 60598-2-20:2010 Ed. 3.0	IDT	-	Safety		
15. Primary Battery	SNI IEC 60086-1:2015	√	IEC 60086-1:2011 Ed. 11.0	IDT	-	Safety	ex. 8506.10.11 ex. 8506.10.12 ex. 8506.10.19 ex. 8506.10.91 ex. 8506.10.99 ex. 8506.50.00 ex. 8506.80.30 ex. 8506.80.90	5
	SNI IEC 60086-2:2015	√	IEC 60086-2:2011 Ed. 12.0	IDT	-	Safety		
16. PVC insulated cables	SNI 04-6629.3-2006	√	IEC 60227-3 (1997-11)	IDT	-	Safety	8544.11.20 8544.11.30 8544.11.40 8544.11.90	5

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
	SNI 04-6629.4-2006	√	IEC 60227-4:1997 Ed. 2.1 (1997-12)	IDT	-	Safety	8544.42.94 8544.42.95 8544.42.96 8544.42.97 8544.49.22	5
	SNI 04-6629.5-2006	√	IEC 60227-5:2003 Ed. 2.2 (2003-07)	IDT	-	Safety	8544.49.23 8544.49.41	5
17. Water Pumps	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8413.70.42 ex. 8413.70.91	5
	SNI IEC 60335-2-41:2010	√	IEC 60335-2-41:2010 Ed. 3.2	IDT	-	Safety	ex. 8413.81.13 ex. 8413.70.31	5
18. Electric Irons	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8516.40.90	5
	SNI IEC 60335-2-3:2022	√	IEC 60335-2-3:2022 Ed. 7.0	IDT	-	Safety		5
19. Audio, video and similar electronic apparatus: - Television - DVD player, Blu-ray player - Vehicle audio - Active speaker - Set top box	SNI IEC 62368-1:2014	√	IEC 62368-1:2014	IDT	-	Safety	8528.72.91 ex. 8528.72.92 ex. 8528.72.99 ex. 8521.90.19 ex. 8521.90.99 ex. 8527.21.00 ex. 8527.29.00 ex. 8518.21.10 ex. 8518.21.90 ex. 8518.22.10 ex. 8518.22.90 ex. 8518.29.90 ex. 8528.71.11	5
20. Air Conditioner	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8415.10.20	5
	SNI IEC 60335-2-40: 2009	√	IEC 60335-2-40 Ed 4.2 (2005-07)	IDT	-	Safety		

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
21. Refrigerators	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8418.10.31 ex. 8418.10.32 ex. 8418.21.10 ex. 8418.21.90 ex. 8418.29.00 ex. 8418.30.10 ex. 8418.30.90 ex. 8418.40.10 ex. 8418.40.90 ex. 8418.10.91 ex. 8418.10.99 ex. 8418.50.19 ex. 8418.50.99	5
	SNI IEC 60335-2-24:2020	√	IEC 60335-2-24:2020 Ed. 8.0	IDT	-	Safety		
22. Washing machines	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8450.11.10 ex. 8450.11.90 ex. 8450.12.10 ex. 8450.12.90 ex. 8450.19.11 ex. 8450.19.19 ex. 8450.20.00	5
	SNI IEC 60335-2-7:2010	√	IEC 60335-2-7 (2004-11)	IDT	-	Safety		
23. Kitchen machines - Electric blender - Electric juicer - Electric mixer	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	8509.40.00	5
	SNI IEC 60335-2-14:2011	√	IEC 60335-2-14:2008 Ed. 5.2	IDT	-	Safety		
24. Rice Cooker Electric Kettle	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	ex. 8516.60.10 ex. 8516.79.10 ex. 8516.79.90	5
	SNI IEC 60335-2-15:2011	√	IEC 60335-2-15:2008 Ed. 5.2	IDT	-	Safety		
25. Water Dispenser	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	8516.10.11 ex. 8516.10.19 ex. 8421.21.11	5
	SNI IEC 60335-2-15:2011	√	IEC 60335-2-15:2008 Ed. 5.2	IDT	-	Safety		
	SNI IEC 60335-2-24:2020	√	IEC 60335-2-24:2020 Ed. 8.0	IDT	-	Safety		

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
26. Portable immersion heaters	SNI IEC 60335-1:2020	√	IEC 60335-1:2020	IDT	-	Safety	8516.10.30	5
	SNI IEC 60335-2-74:2010	√	IEC 60335-2-74:2009 Ed. 2.2	IDT	-	Safety		

Environment (Energy Efficiency)

Product Type or Grouping	STANDARDS						HS Code	Type of Certification
	Domestic Standards	Please tick box if mandatory	Relevant International Standards	Extent of Alignment	State reason if MOD	Safety, Environment, EMC or combination		
1. Air Conditioner	SNI ISO 5151:2015	√	ISO 5151:2010	IDT	-	Environment	8415.10.10	1a
	SNI 8560-1:2018 ISO 16358-1:2013	√	ISO 16358-1:2013	IDT	-	Environment		
2. Refrigerator	SNI 8557-1:2018 IEC 62552-1:2015	√	IEC 62552-1:2015	IDT	-	Environment	8418.10.11 8418.10.19 8418.21.10 8418.21.90 8418.20.00	1a
	SNI 8557-3:2018 IEC 62552-3:2015	√	IEC 62552-3:2015	IDT	-	Environment		
3. Electric Fan	SNI IEC 60879: 2013	√	IEC 60879:1986	IDT	-	Environment	8414.51.00	1a
4. Rice Cooker	-	√	-	-	-	Environment	8516.60.10	1a
5. Self-ballasted LED Lamps	SNI IEC 62612:2016	√	IEC 62612:2013	IDT	-	Environment	ex. 8539.52.10	1a
6. Self-ballasted LED Tube Lamps	SNI IEC 62612:2016	√	IEC 62612:2013	IDT	-	Environment	ex. 8539.52.10	1a
7. LED Luminaires	SNI IEC/PAS 62717:2015	√	IEC/PAS 62717:2011	IDT	-	Environment	ex. 9405.42.50	1a
	-	√	CIE S 025/E:2015	-	-	Environment		
8. Refrigerated Display Case	-	√	ISO 22044: 2021	-	-	Environment	8418.30.90 8418.50.19 8418.50.99 8418.69.10 8418.69.90	1a
9. Television	-	√	IEC 62087-3:2023	-	-	Environment	ex. 8528.72.92 ex. 8528.72.99	1a
10. Water Dispenser	-	√	-	-	-	Environment	8516.10.11 8516.10.19 8418.69.30 8418.69.90	1a

V. MODE OF REGULATION AND TYPES OF CONFORMITY ASSESSMENT REGIMES

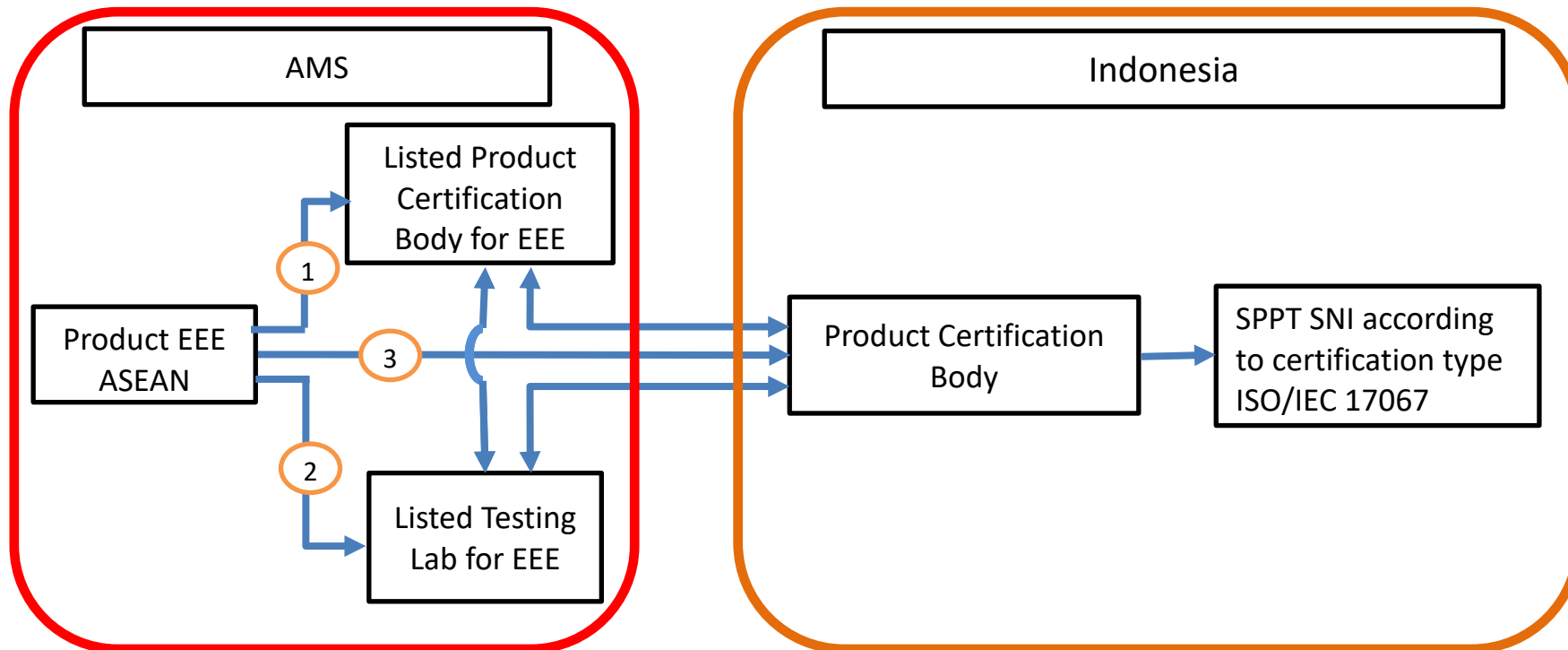
Safety

COUNTRY	TYPES OF CONFORMITY ASSESSMENT REGIMES	MODE OF REGULATION
Indonesia	Technical Regulation based on SNI Product Registration	• Technical regulation on EEE by adopting partially or fully technical specification and/or parameter of SNI is stipulated by Ministerial Decree taking into account safety, security, health, environment, moral hazard, and economical aspects, that are equally imposed to both domestic and imported products which are traded in Indonesian territory • Manufacturers of EEE which are technically regulated based on SNI shall fulfill the SNI requirements and shall affix the SNI mark on the products, packages and/or label of their products • Pre-market surveillance over imported or products produced domestically, shall be done through Product Registration Number (<i>Nomor Pendaftaran Barang – NPB</i>) • NPB is issued by the Director of Standardization and Quality Control, Ministry of Trade • The validity of NPB is in accordance with the validity period of SNI Mark Product Certification (SPPT SNI) • NPB shall be affixed underneath SNI Mark and/or other recognized conformity mark, on to their products or packages

COUNTRY	TYPES OF CONFORMITY ASSESSMENT REGIMES	MODE OF REGULATION
	Registration of CAB	• CABs issuing SPPT SNI of products under mandatory SNI's requirements must be a domestic product certification body supported by accredited testing laboratories and/or inspection institutions • CABs issuing SPPT SNI of products under mandatory SNI's requirements shall be accredited by National Accreditation Body (KAN) according to its scope and registered to the Directorate of Standardization and Quality Control, Ministry of Trade. For products under Ministry of Industry purview, CABs must also be designated by Minister of Industry.

VI. FLOWCHART OF INDONESIA'S REGIME

PROCEDURES FOR RECOGNITION OF CERTIFICATES OF EEE FROM CONFORMITY ASSESSMENT BODIES IN ASEAN COUNTRIES



EEE products from ASEAN countries could enter Indonesia through three mechanisms:

1. Using Certificate of Conformity (CoC) from Product CB outside Indonesia

- 1.1 Manufacturer certify their products in CB from outside Indonesia (Listed in ASEAN)
- 1.2 Importer submits an application to Registered CB in Indonesia to issue SPPT-SNI, by attaching required documents
- 1.3 CB in Indonesia verifies the application and the documents
- 1.4 In the case of questionable data/information in CoC and/or test report, CB in Indonesia may re-test the product
- 1.5 In the case of different edition of referenced standard, modification, or others, CB in Indonesia may take test of untested parameters
- 1.6 Based on verification result, CB in Indonesia may approve or reject the application
- 1.7 CB in Indonesia will conduct market surveillance
- 1.8 CB in Indonesia will evaluate factory surveillance report conducted by foreign CB which issued CoC

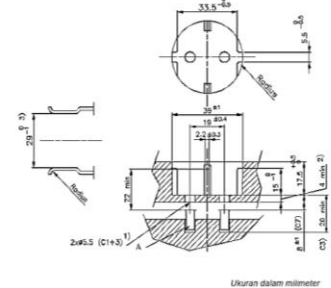
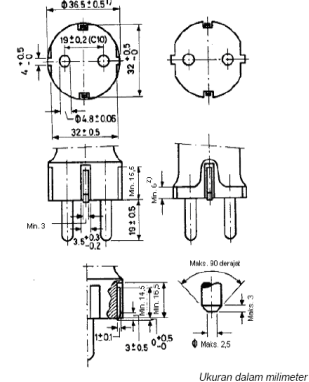
2. Using test report from testing laboratory in home country

- 2.1 Manufacturer test their product in Testing laboratory in their home country (Listed in ASEAN)
- 2.2 Importer submits an application to Registered CB in Indonesia to issue SPPT-SNI, by attaching required documents
- 2.3 CB in Indonesia verifies the application and the documents
- 2.4 In the case of questionable data/information in test report, CB in Indonesia may re-test the product
- 2.5 In the case of different edition of referenced standard, modification, or others, CB in Indonesia may take test of untested parameters
- 2.6 Based on verification result, CB in Indonesia may approve or reject the application
- 2.7 In the case of the application is approved, CB in Indonesia will continue the certification process (including factory audit) and issues SPPT-SNI or reject the application
- 2.8 CB in Indonesia will conduct market surveillance

3. Using Indonesia Registered Product CB

Manufacturer certify their products using Indonesia Registered Product CB

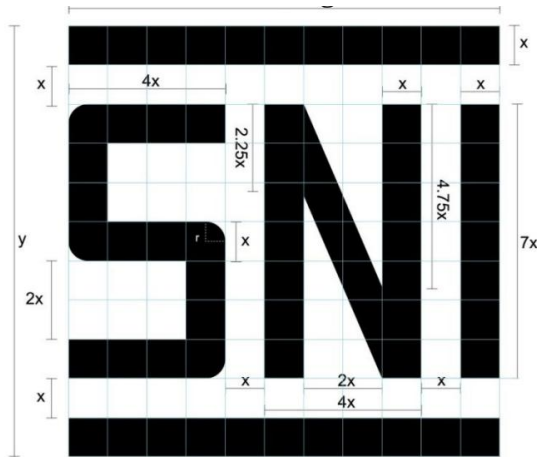
VII. MAINS VOLTAGE, FREQUENCY AND MAINS PLUG CONFIGURATION

Country	Mains Voltage and Tolerance	Mains Frequency and Tolerance	Applicable Legislation	Mains Plug Configuration				Diagram of Mains Plug Configuration
				Domestic Standard	Please tick box if mandatory	Relevant International Standard	Extent of Alignment	
Indonesia	230 V ± 5%	50 Hz ± 5%	-	SNI IEC 60884-1:2014 Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	✓	IEC 60884-1:2006	IDT	Socket outlet: 
				SNI 04-3892.1.1-2003 Plugs and socket-outlets for household and similar purposes - Part 1-1: General requirements – Shape and Size	✓	-	-	Plugs: 

VIII. MARKING/LOGO:

Safety

SNI Mark



Notes:

$$y = 11x$$

$$r = 0,5x$$

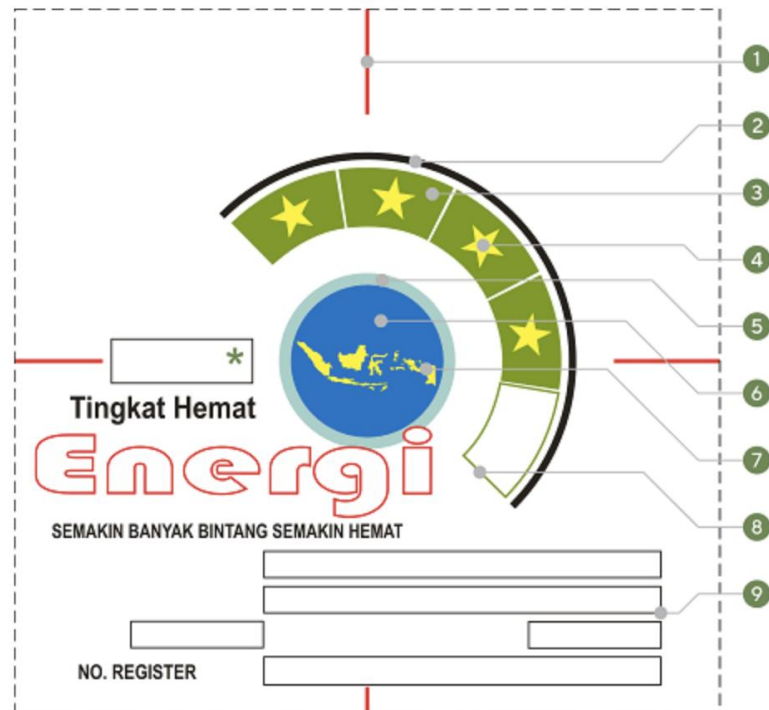
Affixing SNI and NPB



Nomor SNI $x x x x : x x x x **$)
NPB $a - b b b - c c c - d d d d d d - e$

Environment (Energy Efficiency)

Energy-Saving Label



*nilai kinerja produk berdasarkan hasil uji di laboratorium uji

- 1 Tebal Garis : 0,5 mm Warna: PANTONE 485 C
- 2 Tebal Garis : 1 mm Warna: PANTONE Process Black C
- 3 Pita Hijau Warna: PANTONE 377 C
- 4 Tanda Bintang Warna: PANTONE Process Yellow C
- 5 Atmosfer Bumi Warna: PANTONE 7464
- 6 Bumi Warna: PANTONE 3005 C
- 7 Pulau Indonesia Warna: PANTONE Process Yellow C
- 8 Tebal Garis : 0,3 mm Warna: PANTONE 377 C
- 9 Tebal Garis : 0,2 mm Warna: PANTONE Process Black C

IX. CONTACT PERSON

Country	JSC EEE
Indonesia	Representative Officer Yan Triono Director of Standardization and Quality Control Directorate General of Consumer Protection and Trade Compliance Ministry of Trade Jl Raya Bogor km 26 Ciracas - Jakarta Timur, DKI Jakarta 13740 Phone : (021) 8710321/3 Fax : 62-21-3863928 E-mail : yan.triono@kemendag.go.id, ks.ditstandalitu@gmail.com Designating Body Sugeng Raharjo Director of Implementation System for Standards and Conformity Assessments National Standardization Agency of Indonesia - BSN Jl. Kuningan Barat Raya No. 01A, Kuningan, Mampang Prapatan, Jakarta Selatan, DKI Jakarta 12710 E-mail : sugeng@bsn.go.id, db_indonesia@bsn.go.id