



Badan Standardisasi Nasional
National Standardization Agency of Indonesia



Standard for Sustainable Development and Better Life

RISK ASSESSMENT FOR ELECTRICAL & ELECTRONIC PRODUCT IN INDONESIA

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- Indonesia as one of WTO members shall fulfill one of clauses in WTO Agreement Establishing The World Trade Organization which is“ Technical Barrier to Trade (TBT)” i.e. no discrimination on regulation against imported goods and domestic, as well as eliminating regulatory barriers that do not relate to:
 - The protection of health and the environment
 - Protection of animals and plants
 - The protection of the safety and security of a nation

Regulations issued in one country related to the circulation of goods in the country include:

- **Standards**

Regulations for product / process / method that in its application for a voluntary

- **Technical Regulations**

Regulations related to the marketing of Export-Import, Mandatory SNI, etc.

- **Conformity Assessment Procedures**

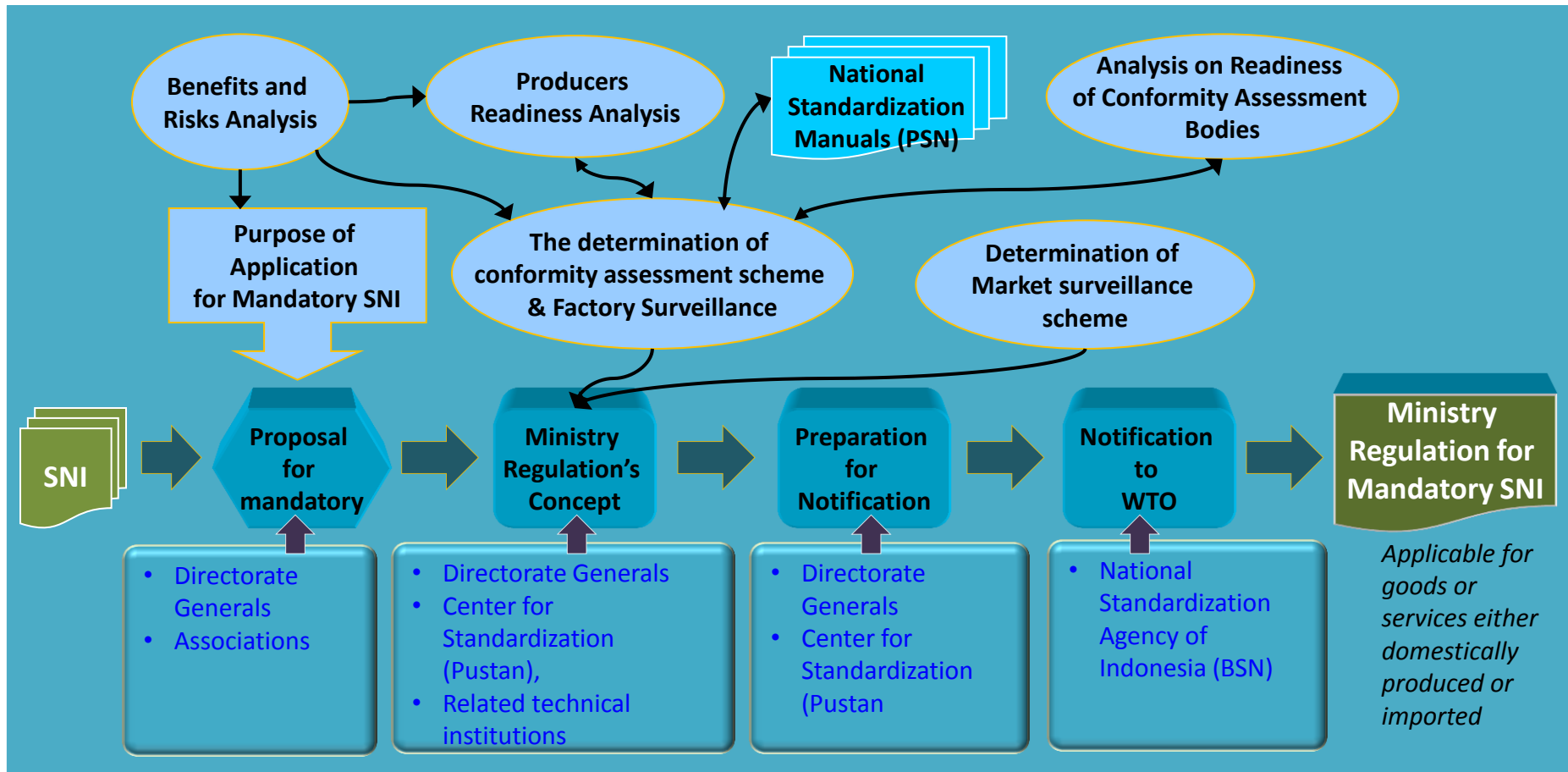
Procedures for determining compliance with the relevant requirements contained in technical regulations or standards

The Implementation of Mandatory SNI

- Must be related to aspects of safety, security and public health, environmental protection, economic considerations and other national interests;
- Referring to Standardization and Conformity Assessment Legislation and International Agreements;
- Shall be established by Technical Ministry/ Institution as a Regulator

Procedure for Implementation of Mandatory SNI

Refer to Regulation of Ministry of Industry No. 86/M-IND/PER/9/2009 regarding Indonesia National Standard – field of Industry (Permenperin No: 86/M-IND/PER/9/2009 tentang Standar Nasional Indonesia Bidang Industri)



Product Standard (SNI) and Regulation related Electrical and Electronic Products

Household and Audio-video Products			
No	Mandatory product for SNI	Applicable standard	Regulation
1	Fan	SNI 04-6292.2.80-2006	MoE Regulation No. 038 Year 2005
2	Iron	SNI 04-6292.2.3-2003	Mol Regulation No. 26 Year 2012
3	Washing machine	SNI IEC 60335-2-7:2009	Mol Regulation No. 34 Year 2013
4	Refrigerator	SNI IEC 60335-2-24:2009	Mol Regulation No. 34 Year 2013
5	AC	SNI IEC 60335-2-40:2009	Mol Regulation No. 34 Year 2013
6	Water pump	SNI 04-6292-2.41-2003	Mol Regulation No. 26 Year 2012
7	TV CRT	SNI 04-6253 – 2003	Mol Regulation No. 26 Year 2012
Electrical Component Products			
8	Plug	SNI 04-3892.1-2006, SNI 04-3892-1.1-2003	MoE Regulation No. 12 Year 2007
9	Socket-outlet	SNI 04-3892.2.3-2000	MoE Regulation No. 12 Year 2007
10	PVC Cable 450/750 V	SNI 04-6929-1:2006, SNI 04-6929-2:2006, SNI 04-6929-3:2006, SNI 04-6929-4:2006, SNI 04-6929-5:2006	Mol Regulation No. 84 Year 2014
11	Power cable 1-3 KV	SNI IEC 60502-1:2009, SNI IEC 60502-2:2009	Mol Regulation No. 84 Year 2014
12	Switches	SNI 04-6203.1-2006, SNI 04-6203-2.2-2000	MoE Regulation No. 10 Year 2007
13	MCB	SNI 04-6507.1-2002/Amd 1-2006	MoE Regulation No. 9 Year 2007
14	RCCB	SNI 04-6596.1-2003, SNI 04-6596.2.1-2005	MoE Regulation No. 20 Year 2012

NO.	PRODUCT	SCORE
1	Multi-way adaptor	High
2	Switches (AC)	High
3	Electrical hair-dryer	High
4	Luminaries - Christmas lights/Lighting chains	Medium
5	Circuit breakers	High
6	Single-capped fluorescent lamps (Circular)	Medium
7	Electric fans	High
8	Electric iron	High
9	Double-capped Fluorescent lamps (Linear)	Medium
10	Heat pumps	High
11	Lampholder (Edison Screw)	Medium
12	Lampholders for fluorescent lamps	Medium
13	Lamp starters	Medium
14	Microwave ovens	High
15	Refrigerators	High

**) The above list will be reviewed regularly*

Indonesia Concerns

- Indonesia categorize certain product having high risk product
- While others categorize them into low risk product, for example : electronics, toys
- Indonesia proposed that we need internationally accepted definition on high/low risk product

TERIMA KASIH THANK YOU



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