

TECHNICAL DIRECTIVE FOR ENFORCING AND SUPERVISING COMPULSORY APPLICATION OF SNI OF DRINKING-WATER METER SPECIFICATION

(Regulation of the Director General of High Technology-based Leading Industries

Number 17/IUBTT/KEP/4/2011 dated April 25, 2011)

BY GRACE OF GOD THE ALMIGHTY

THE DIRECTOR GENERAL OF

HIGH TECHNOLOGY-BASED LEADING INDUSTRIES

Considering:

- a. that in framework of ensuring the smooth execution of compulsory application of Indonesian National Standard of Drinking-Water Meter Specification in accordance with the provision of Article 10 of Regulation of the Minister of Industry Number 122/M-IND/PER/11/2010 on Compulsory Application of Indonesian National Standard (SNI) of Drinking-Water Meter Specification, it's necessary to stipulate technical directive for enforcing and supervising compulsory application of SNI of drinking-water meter specification;
- b. that having regards to letter a, it's necessary to issue a regulation of the Director General of High Technology-based Leading Industries.

In view of:

1. Law Number 5 Year 1984 on Industry (Statute Book of the Republic of Indonesia Year 1984 Number 22, Supplement to Statute Book of the Republic of Indonesia Number 3274).
2. Law Number 8 Year 1999 on Consumer Protection (Statute Book of the Republic of Indonesia Year 1999 Number 42, Supplement to Statute Book of the Republic of Indonesia Number 3821).
3. Government Regulation Number 17 Year 1986 on Authority to Rule, Foster and Develop Industries (Statute Book of the Republic of Indonesia Year 1986 Number 23, Supplement to Statute Book of the Republic of Indonesia Number 3330).
4. Government Regulation Number 102 Year 2000 on Standardization (Statute Book of the Republic of Indonesia Year 2000 Number 199, Supplement to Statute Book of the Republic of Indonesia Number 4020).
5. Regulation of the Minister of Industry Number 07/M-IND/PER/5/2005 on Stipulation of Kinds of Industry In the Fostering of the Respective Directorates within the Ministry of Industry.
6. Regulation of the Minister of Industry Number 86/M-IND/PER/9/2009 on Indonesian National Standardization in the Industrial Sector.
7. Regulation of the Minister of Industry Number 122/M-IND/PER/12/2010 on Compulsory Application of Indonesian National Standard (SNI) of Drinking-Water Meter Specification.

DECIDES :

To stipulate:

THE REGULATION OF THE DIRECTOR GENERAL OF HIGH TECHNOLOGY-BASED LEADING INDUSTRIES ON TECHNICAL DIRECTIVE FOR ENFORCING AND SUPERVISING COMPULSORY APPLICATION OF SNI OF DRINKING-WATER METER SPECIFICATION

Article 1

To enforce technical directive for enforcing and supervising compulsory application of Indonesian National Standard (SNI) of Drinking water Meter Specification as contained in the attachment to this regulation.

Article 2

The technical directive as meant in Article 1 shall constitute guidance for the related parties in executing the enforcement and supervision over the compulsory application of SNI of Drinking-Water Meter Specification.

Article 3

The regulation shall come into force as from the date of stipulation.

Stipulated in Jakarta

On April 25, 2011

THE DIRECTOR GENERAL

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BUDI DARMADI

ATTACHMENT

REGULATION OF THE DIRECTOR GENERAL OF HIGH TECHNOLOGY-BASED LEADING INDUSTRIES

NUMBER : 17/IUBTT/KEP/4/2011

DATE : April 25, 2011

TECHNICAL DIRECTIVE FOR ENFORCING AND SUPERVISING COMPULSORY APPLICATION OF SNI OF DRINKING-WATER METER SPECIFICATION

CHAPTER I

GENERAL PROVISION

Referred to as:

1. Drinking-water Meter is a tool used to measure the volume of water flow continuously through a working system of equipment furnished with sensor unit, counting unit and measuring indicator unit to state the volume of the passed water with the nominal diameter of water inflow hole 50 mm at the maximum.
2. Water Meter Producer is an industry producing water meter that minimally has production facilities in the form of brass foundry and/or plastic inject machine, plastic component moulder, printing, assembly as far as the packing of water meter and has test facility, except endurance test as well as undertakes the test in accordance with SNI 2418.3:2009.
3. Certificate of Product Using SNI Label hereinafter called SPPT-SNI is a certificate of product using SNI Label issued by production certification institute to a producer producing drinking-water meter in accordance with SNI requirements.

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4. Product Certification Institute hereinafter called LSPro is an institution undertaking the certification of products using SNI Label.
5. Analytical Laboratory is a laboratory analyzing drinking-water meter in accordance with method and using analysis tools stipulated in SNI 2418.3:2009.
6. National Accreditation Committee hereinafter called KAN is a non-structural institution subordinate and responsible directly to the President that has a task to stipulate accreditation and certification system as well as has authority to accredit institutions and laboratories to undertake certification.
7. Officer Supervising Standard of Goods and/or Service in Factory hereinafter called PPSP is a civil servant in the central or regional level, assigned to supervise goods and/or service in the production site and outside production site in the country.
8. Director General Fostering Industry is the Director General of High Technology-based Leading Industries of the Ministry of Industry.
9. Head of Service shall be the Head of Provincial, Regency/Municipal Service in charge of industrial affairs.

CHAPTER II

SCOPE OF COMPULSORY ENFORCEMENT OF SNI OF DRINKING-WATER METER SPECIFICATION

1. Following the enforcement of Regulation of the Minister of Industry Number 122/M-IND/PER/12/2010 on Compulsory Enforcement of In-

- onesian National Standard (SNI) of Drinking-Water Meter Specification, drinking-water meters not complying with requirement for SNI 2547:2008 may not be produced and traded in Indonesia.
2. The compulsory application of SNI 2547:2008 Drinking-water Meter Specification to water meter with Tariff Heading (HS) 9028.20.10.00 is only effective for water meter with the maximum diameter of water inflow hole 50 mm, which is not equipped by electronic device.
3. The whole drinking-water meters coming into Indonesian Customs Area must have license of type of measuring, scaling, weighing instruments and appliance thereof (UTTP) from the Directorate of Metrology and especially for water meter with diameter above 50 mm, it must be accompanied by evidence and document of result of verification by independent surveyor in the country of origin.
4. The whole drinking-water meters produced in the country must secure factory registration license of UTTP from the Directorate of Metrology.

CHAPTER III

PROCEDURE FOR SECURING CERTIFICATE OF PRODUCT USING SNI LABEL (SPPT-SNI)

1. In order to secure SPPT-SNI of Drinking-water Meter Specification, every company submits application for SPPT - SNI to LSPro in accordance with procedure stipulated by LSPro and meets the requirements, among others:
 - a. completing application form; and
 - b. fulfilling provision and procedure for securing SPPT - SNI

2. Business community may obtain SPPT SNI of Drinking-water Meter Specifications enforced compulsorily if the business community has complied with the certification system of Type 5 and SPPT SNI is valid for four years and enforced in accordance with the following phases:
 - a. Fulfilling the administrative requirements stipulated by LSPro, covering:
 - 1) Corporate deed in the case of domestic company and the similar in the case of foreign company;
 - 2) Industrial Business License (IUI) in the case of domestic company and the similar in the case of foreign company with the scope of product being drinking-water meter;
 - 3) Brand Registration Certificate or Document issued by the Directorate General of Intellectual Property Right (HKI) of the Ministry of Law and Human Rights, in the case of product of drinking-water meter and/or license from brand owner.
 - b. Applying quality management system (SMM), proven by:
 - 1) Statement of business community with regards to conformance of application of SMM on the basis of SNI ISO 9001:2008 or revision thereof. In this case, LSPro must audit completely the legitimacy of the said SMM;
 - 2) SMM Certificate on the basis of SNI ISO 9001:2008 or revision thereof, which is issued by LSSM. In this case, LSPro audits SMM for only the requirements related to production and quality control.
 - c. Already securing Certificate of Analysis Result (SHU) from analysis laboratory already appointed by the Minister of Industry.
 - d. Conformance evaluation executed by product certification institutes and/or analysis laboratories abroad may be acceptable if the product certification institutes and/or analysis laboratories have been appointed by the Minister of Industry with the provision that the countries where the product certification institutes and/or analysis laboratories are domiciled have had bilateral or multilateral agreement in the field of technical regulation with the Indonesian government.
3. Sampling Method
 - a. Sample is taken on the basis of letter of assignment from LSPro with the phase as follows:
 - 1) Informing the producer of the sampling time and plan.
 - 2) Carrying letter of assignment from LSPro.
 - 3) Preparing sampling account and label of test sample.
 - 4) Taking test sample in accordance with the stipulated method.
 - 5) Taking test sample on the presence of producer.
 - 6) Test sample is packed and labeled later signed by sampling officer (PPC) or officer supervising standard of goods and/or service in factory (PPSP) and representative

of the company.

b. Sampling is executed by the following method:

- 1) Sample is taken once in the flow of production without package or warehouse.
- 2) The quantity of test sample is taken randomly as many as 6 (six) units of drinking water, respectively for the same type and size.
- 3) Components made of brass/plastic (head, body/ring, coupling, ring coupling) Untuk komponen-komponen yang terbuat dari material kuningan/plastik (badan, kepala/ring, kopling, kopling ring) are needed for test sample as many as 6 (six) units for verification in accordance with SNI of testing method of the respective components.

Note:

1) Test sample is taken by:

- a. Sampling officer (PPC) assigned by LSPro along with Assessor Team for the audit of SMM, and in the case of the company applying outsourcing, substance of component of the test sample for verification of raw material is taken by PPC in the raw material producer; or
- b. Officer supervising standard of goods and/or service in factory (PPSP).

2) Certificate of Verification Result (SHU), which is issued by analysis laboratory is accompanied by sampling account (BAPC) and label of test sample (LCU).

4. Test sample already taken in accordance with the procedure in point 3 of this chapter may be sent by the company to analysis laboratory already appointed by the Minister of Industry in accordance with the provision of legislation.
5. Analysis laboratory verifies after receiving test sample from PPC/PPSP in accordance with method and using analytical instrument of drinking-water meter stipulated in SNI 2418.3:2009, except for SNI 2547:2008 sub section 6.1.1, 6.1.2, 6.1.3, 6.1.5, and 6.1.9, not subject to verification/analysis.
6. Drinking-water meter product is declared matching SNI 2547:2008 if the product has passed the test using verification method SNI 2418.3:2009, except for SNI 2547:2008 sub section 6.1.1, 6.1.2, 6.1.3, 6.1.5, and 6.1.9, not subject to verification/analysis.
7. The issuance cost of SPPT – SNI of Drinking-water Meter Specification consisting of SMM audit cost, sampling and verification cost as well as certificate cost is stipulated by LSPro and/or analysis laboratory in accordance with the effective provision.
8. LSPro prepares report on result of SMM audit and product quality test to determine certification decision, consisting of:
 - a. Issuing SPPT – SNI of Specification of Drinking Water Meter if the stipulated requirement has been fulfilled.
 - b. Delaying the issuance of SPPT – SNI of Specification of Drinking Water Meter, if the stipulated requirement has not been fulfilled but the applicant

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company may take improving measures.

- c. Rejecting the issuance of SPPT - SNI of Specification of Drinking Water Meter, if the stipulated requirement is not fulfilled and LSPro is obliged to notify in no later than 5 (five) working days as from the stipulation of the rejection.
9. The total time needed to process and issue SPPT - SNI of Specification of Drinking Water Meter in the case of the documents being complete and true is maximally 100 (one hundred) days, including the time needed for verification.
10. LSPro is obliged to report the issuance of every SPPT - SNI of Specification of Drinking-water Meter to the Director General fostering technical affairs and Head of the Industrial Policy, Climate and Quality Assessment Board (BPKIMI) in no later than seven working days following the issuance of SPPT - SNI.

CHAPTER IV

PROCEDURE FOR AFFIXING SNI LABEL

Initialing is executed in:

- a. every product of drinking water meter must be given label containing identity and number of SNI in external body or register board.
- b. every package of specification of drinking-water meter must be given label containing:
 1. identity and number of SNI in accordance with the effective provision from BSN
 2. Name of factory and trade mark.
 3. ID Number of LSPro in accordance with the provision of the effective legislation by clear letter uneasy to erase.

4. The labeling provision is in accordance with Regulation of the Minister of Trade of the Republic of Indonesia Number 22/M-DAG/PER/5/2010 on the Amendment to Regulation of the Minister of Trade Number 62/M-DAG/PER/12/2009 concerning the Obligation to Affix Label on Goods.

CHAPTER V

PROCEDURE FOR RE-CERTIFICATION OF DRINKING-WATER METER WHICH IS PRODUCED BEFORE THE COMPULSORY APPLICATION OF SNI OF SPECIFICATION OF DRINKING WATER METER

1. Every drinking-water meter produced before the compulsory enforcement of SNI 2547:2008 and not yet circulating must meet the provision and requirement of the said SNI, proven by result of repeated test.
2. Drinking-water meter already passing the test in accordance with point 1 of this chapter is given a certificate of the success to pass the test of product.
3. Initialing in drinking-water meter mentions month and year of the test success by means of parking/stamping in the body of drinking-water meter.
4. Procedures for verifying and initialing are executed by the said producer in accordance with the effective provision.

CHAPTER VI

FOSTERING AND SUPERVISION

1. Drinking-water meter industry is obliged to submit periodically report on their business activities,

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- covering:
- a. general information about drinking-water meter manufacturer;
 - b. report on the purchase and use of raw materials of drinking-water meter; and
 - c. report on production, sales and stock of drinking-water meter.
2. Model of the periodical report of drinking-water meter industry is contained in the attachments to this technical directive by completing forms:
- a. general information on company as meant in Attachment I to this technical directive;
 - b. report on the purchase and use of raw materials of drinking water meter industry as meant in Attachment II to this technical directive;
 - c. report on the production, sales and stock of industry of drinking-water meter specification as meant in Attachment III to this technical directive.
3. The periodical report on drinking-water meter industry is submitted every year, not later than the fourth week of January to the Director General of High Technology-based Leading Industries.
4. The periodical report on drinking-water meter industry must be saved minimally 2 (two) years as from the date of submission of the report.
5. The Director General of High Technology-based Leading Industries conducts the fostering to enhance capability of drinking-water meter industry through:
- a. socialization of the compulsory application of SNI and any change in the effective provision.
 - b. verification of the capability of industry to apply SNI 2547:2008 Specification of Drinking-water Meter.
 - c. technical fostering and consultation in the application of SNI 2547:2008 Specification of Drinking Water Meter.
6. Supervision in the framework of enforcing the compulsory application of SNI 2547:2008 Specification of Drinking Water Meter in factory is executed by the Directorate General of High Technology-based Leading Industries.
7. In executing the supervision, the Directorate General of High Technology-based Leading Industries may assign officer supervising goods and/or service in factory (PPSP), who is appointed on the basis of letter of assignment minimally once in one year.
8. Supervision in factory is executed through a series of examination activities, covering:
- a. Licensing document;
 - b. Legitimacy of product certificate /SPPT SNI;
 - c. Production process;
 - d. Quality control
 - e. Production machine and tools;
 - f. Testing equipment;
 - g. Label/initialing in product and package of product;
9. Supervision in the framework of enforcing the compulsory application of SNI 2547:2008 Specification of Drinking Water Meter by the Directorate of Agricultural Machinery and Machine , Directorate General of High Technology-based Leading Industries is notified to producer of drinking-water meter in writing with a copy made

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available to service in charge of industrial affairs in province and reGENCY or city.

- 10. Result of supervision by PPSP in factory in the framework of enforcing the compulsory application of SNI 2547:2008 Specification of Drinking Water Meter is reported to the Director General of High Technology-based Leading Industries for evaluation.
- 11. Evaluation of the supervision result reported to the Directorate General of High Technology-based Leading Industries may be followed up through:
 - a. publication of supervision result to communities;
 - b. fostering of drinking-water meter industry in the case of mismatch to SNI 2547:2008;
 - c. application of sanction in accordance with the legislation in force.
- 12. The whole cost arising from the fostering and supervision is borne by the budget of the Directorate General of High Technology-based Leading Industries.

CHAPTER VII

CONCLUSION

This technical directive for enforcing SNI 2547:2008 Specification of Drinking-water Meter constitutes any of the guidances stipulated on the basis of the effective regulation so as to be applicable properly and in a full sense of responsibility.

Matters not yet regulated in this technical directive are to be regulated further in accordance with the need.

ATTACHMENT I

General Information on Drinking-water Meter Manufacturer

- 1. Name of company :
- 2. Status of company :
- 3. Address of company :
- Office :
- Factory :
- 4. Email/Website/Telephone/Fax. :
- 5. NPWP :
- 6. Corporate executive :
- 7. Licensing :

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- 8. Investment value :
- 9. Total manpower :
- 10. Contact Person :

Date,
PT.
For Corporate Executive
(.....)

ATTACHMENT II

Report on Purchase and Use of Raw Material of Drinking-water Meter Industry

1. Purchase of raw materials/components

Description	Specification	Unit	Month	Month	Month	Quarter
1. Kind of raw material/ Main component						
2. Volume						
3. Origin						
4. Brand			
5. Supplier			

2. The use of raw material/component

- 1. Kind of raw material/component
- 2. Volume

3. Stock of Raw Material/Component

- 1. Kind of raw material/component
- 2. Volume

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Date,
PT.
For Corporate Executive

(.....)

ATTACHMENT III

Report on Production, Sales and Stock of Drinking-water Meter Specification Industry

No.	Description	Unit	Month 1	Month 2	Month 3	Quarter
A	Production volume (unit)					
B	Sales Order Volume (Unit)					
C	Stock Volume (Unit)					

Date
PT.
For Corporate Executive

(.....)

Note:

The format of the attachments may be changed in accordance with the need

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