

RULE OF THE DEPARTMENT OF INTERNAL TRADE

RE: PRESCRIPTION OF THE STANDARD AND PROVIDING OR CONSTRUCTION OF A LABORATORY OR PLACE OF A PERSON APPLYING TO BE AN INSPECTOR OF A WATER METER B.E. 2547 (2004)

In order to prescribe that a producer or repairer of water meter who wishes to apply to be an inspector and self verification of a water meter he or she produces or repairs shall comply with the procedures specified in the Ministerial Regulation:

By virtue of section 6(5) of the Weights and Measures Act B.E. 2542 and the provisions of clause 5(1) and clause 5(2) of the Ministerial Regulation prescribing the procedure for a business operator relating to weights and measures B.E. 2544 issued under the Weights and Measures Act B.E. 2542 which is the Act containing certain provisions in relation to the restriction of rights and liberties of a person, in respect of which section 29 in conjunction with section 31, section 35, section 48 and section 50 of the Constitution of the Kingdom of Thailand so permit by the virtue of law, the Director-General of the Department of Internal Trade hereby issues the Rule as follows:

Clause 1. This Rule is called the “Rule of the department of internal trade re: prescription of the standard and procurement or construction of a laboratory or place of a person applying to be an inspector and self verification of a water meter B.E. 2547 (2004)”.

Clause 2. This Rule shall come into force as from the day following the date of its publication in the Government Gazette.

Clause 3. A producer or repairer of a water meter shall arrange to have a water meter test equipment to be used as the standard for inspecting of the accuracy of a water meter.

Clause 4. Water meter test equipment shall have a diameter of not exceeding 100 millimeter and shall contain the following important parts as follows:

(1) water container for inspecting the quantity of water flowing through a water meter by which a scale mark shall be marked and each mark shall have the same distance and parallel to one another and must be made clear, easy to read and permanent. The minimum scale mark must display the volume of not exceeding 2 liters (or square decimeter) and such container must be inspected the correctness from the Central Bureau of Weights and Measures at least every 2 years;

(2) water flow control through a water meter must be able to adjust the flow rate of water at least in a space of 2 to 100 liter per minute (or square decimeter per minute) and a flow rate meter must be installed together;

(3) water volume inspection must be able to install a water meter wishing to be tested with the diameter of a pipe of not exceeding 40 millimeter for no less than 10 water meters each time or with the diameter of a pipe of more than 40 millimeter for no less than 4 water meters;

(4) other necessary equipment.

Clause 5. The water test equipment for inspecting water volume shall have a diameter of more than 1,000 millimeter and shall contain the important parts as follows:

(1) water container for inspecting the quantity of water flowing through a water meter shall have a capacity of not less than 1,000 liter by which a scale mark shall be marked and each mark shall have the same distance and parallel to one another and must be made clear, easy to read and permanent. The minimum scale mark must display the volume of not exceeding 10 liters (or square decimeter) and such container must be inspected the correctness from the Central Bureau of Weights and Measures at least every 2 years;

(2) water flow control through a water meter must be able to adjust the flow rate of water at least in a space of 50 to 300 liter per minute (or square decimeter per minute) and a flow rate meter must be installed together;

(3) other necessary equipment.

Clause 6. A producer or repairer of a water meter shall maintain a water container inspected and verified from a competent official to be ready to be used at all times and shall not move or repair it without permission from the Central Bureau.

Clause 7. A producer or repairer of a water meter shall provide or construct a laboratory including necessary equipment for inspection of water meter under the following general characteristics:

- (1) being a laboratory or place which is permanent, strong, safe and correct in accordance with the plan and details submitted to the Director-General and located in the area convenient to travel between the location of the Central Bureau or subsidiary office;
- (2) having an appropriate and sufficient operational area to install water meter test equipment;
- (3) having sufficient electricity system;
- (4) having a pressure test equipment which can test the pressure of not less than 1,000 kilo Pascal;
- (5) having necessary and sufficient mechanic equipment.

Clause 8. The Director-General of the Department of Internal Trade shall have charge and control of the execution of this Rule.

Given on the 17th of June B.E. 2547

Siripol Yodmuangcharoen

Director-General of the Department of Internal Trade