

## Notification of the Central Bureau of Weights and Measures

Regarding Prescription on Checklist for Testing Prototype of Measurer  
for Grading Size of Longan in Form of Reciprocating Sieve<sup>1</sup>

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Whereas the Minister of Commerce, upon the recommendation of the Committee on Weights and Measures, already issued the Notification of the Ministry of Commerce regarding Rules, Procedures and Conditions Relating to Submission of Prototype and Approval for Prototype of Measuring Instrument by Competent Official, dated 11<sup>th</sup> July B.E. 2566 (2023), prescribing that the Central Bureau of Weights and Measures shall prescribe a checklist for testing a prototype of a measuring instrument in order that a test unit is capable of testing the prototype pursuant to the prescribed checklist.

By virtue of the definition of the word “checklist” as provided in Article 2 of the Notification of the Ministry of Commerce regarding Rules, Procedures and Conditions Relating to Submission of Prototype and Approval for Prototype of Measuring Instrument by Competent Official, dated 11<sup>th</sup> July B.E. 2566 (2023), the Director-General of the Department of Internal Trade, therefore issues this Notification, as follows.

**Article 1** This Notification shall come into force as from the date of its publication onwards.

**Article 2** In this Notification,

“Prototype of Measurer for Grading Size of Longan in Form of Reciprocating Sieve” (type or pattern) means the pattern or drawing of the measurer for grading the size of longan in the form of reciprocating sieve which an applicant wishes to manufacture or import.

**Article 3** As for testing the prototype of the measurer for grading the size of longan in the form of reciprocating sieve, the test unit is required to carry out the test pursuant to the checklist and the following rules and procedures

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<sup>1</sup> Published in the Government Gazette, Volume 142, Special Part 213 d, Page 12, dated 9<sup>th</sup> June B.E. 2568 (2025).

in order that the prototype of the measurer for grading the size of longan in the form of reciprocating sieve shall be accurate, precise and in compliance with the Notification of the Ministry of Commerce regarding the prescription on the characteristic of the measurer for grading the size of longan in the form of reciprocating sieve, the detail of materials used for manufacture, maximum permissible error and a term of verification, including the stipulation of other relevant notifications and regulations.

(1) Visual Inspection. It is the inspection of the general characteristics of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve prior to the technical test under (2), by inspecting the external appearance of every part of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve in order to check that it is accurate, complete and neither defective nor abnormal. The longan-size grading of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve shall operate accurately, precisely and continuously. The detail and indication of various values on the prototype of the measurer for grading the size of longan in the form of reciprocating sieve shall be indicated in a legible, clear and indelible manner. In this regard, the vision inspection shall be conducted pursuant to the checklist as provided in Table 1 as attached to this Notification.

(2) Technical Test. It is the test of the accuracy and precision of the size of passing hole which grades longan in each sieve of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve, whereby a standard sphere is used as the medium of the test according to the following rules and procedures:

(a) Accuracy Test. It is the test of the accuracy and precision of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve by using standard spheres in various sizes, whereby the prototype of the measurer for grading the size of longan in the form of reciprocating sieve shall indicate values in an accurate manner. In this regard, the accuracy test shall be done pursuant to the checklist as provided in Table 2 as attached to this Notification.

(b) Endurance Test. It is the test of the operation of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve in terms of continuation, whereby the prototype of the measurer for grading the size of longan in the form of reciprocating sieve shall indicate values

in an accurate manner. In this regard, the endurance test shall be done pursuant to the checklist as provided in Table 3 as attached to this Notification.

**Article 4** When the test unit has already carried out the test of the prototype of the measurer for grading the size of longan in the form of reciprocating sieve under Article 3, it is required to make a test report pursuant to Form ThorSor. 3013 as attached to this Notification. And the test unit shall send the report in writing to a competent official by a registered and replied mail or an electronic mail (E-mail : cbwmtype@gmail.com) within seven days as from the date of completion of the test in order that the competent official shall further consider the report for approving the prototype of the measurer for grading the size of longan in the form of reciprocating sieve.

Given on the 30<sup>th</sup> Day of April B.E. 2568 (2025)

Wittayakorn Maneenetr

Director-General of the Department of Internal Trade