

Notification of the Central Bureau of Weights and Measures

Regarding Prescription on Checklist for Testing Prototype of Weight¹

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 11th 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 11th 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 Weight” (type or pattern) means the pattern or drawing of a piece of metal used to measure the heaviness of other objects (the weight) which an applicant wishes to manufacture or import.

Article 3 As for testing the prototype of the weight, the test unit is required to carry out the test pursuant to the checklist and the following rules and procedures in order that the prototype of the weight shall be accurate, precise and in compliance with the Notification of the Ministry of Commerce regarding the prescription on the type and characteristic of weighing instruments, the detail of materials used for manufacturing weighing instruments,

¹ Published in the Government Gazette, Volume 141, Special Part 258 d, Page 2, dated 17th September B.E. 2567 (2024).

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the maximum permissible error, a prohibition on subsequent verification 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 weight prior to the technical test under (2), by inspecting the external appearance of every part of the prototype of the weight in order to check that it is accurate, complete and neither defective nor abnormal. The prototype of the weight shall indicate a load used for weighing accurately and precisely. The detail and indication of various values on the prototype of the weight shall be provided in a legible, clear and indelible manner. In this regard, the visual 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 on the accuracy and precision of the prototype of the weight by the way of calibration. It is to find out of the conventional mass of the prototype of the weight pursuant to the international standard of International Organization of Legal Metrology (OIML R 111), whereby the conventional mass of the prototype of the weight shall be accurate and precise. In this regard, the result of the calibration shall be recorded in Table 2 as attached to this Notification.

Article 4 When the test unit has already carried out the test of the prototype of the weight under Article 3, it is required to make a test report pursuant to Form ThorSor.1031 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 : cbwmttype@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 weight.

Given on the 16th Day of August B.E. 2567 (2024)

Wattanasak Sur-iam

Director-General of the Department of Internal Trade