

LIST NO. 2 ANNEXED TO NOTIFICATION OF THE MINISTRY OF COMMERCE

RE: PRESCRIPTION OF TYPE OF PACKAGED GOODS, CRITERIA AND MEANS FOR INDICATING
THE AMOUNT OF GOODS AND MAXIMUM PERMISSIBLE ERROR

B.E. 2550

The criteria and procedure of inspecting the display of the amount of goods and contingency allowances.

Clause 1. There are two levels of contingency allowances;

- 1.1. Contingency allowances level 1;
- 1.2. Contingency allowances level 2 which is twice the threshold allowed in level 1.

Clause 2. For the packaged products that display the amount of goods in weight unit and volume unit;

- 2.1. Contingency allowances level 1 is to be determined according to the following table.

Displayed amount (grams or milligrams)	Minimum contingency allowances	
	Percentage of the displayed amount	Grams or milligrams
5 but not over 50	9	-
Over 50 but not over 100	-	4.5
Over 100 but not over 200	4.5	-
Over 200 but not over 300	-	9
Over 300 but not over 500	3	-
Over 500 but not over 1,000	-	15

Over 1,000 but not over 10,000	1.5	-
Over 10,000 but not over 15,000	-	150
Over 15,000 but not over 50,000	1	-

2.2. The criteria for inspecting the errors of the displayed amount of goods in the case that the same goods are packed in the same package and that shows the net amount or volume are as follows;

2.2.1. The criteria for sampling products to inspect for errors within the minimum contingency allowance level 1 but not over the minimum contingency allowance level 2 and correction values are according to the following table;

Numbera of packaged products	Amount of sampled products for inspection	Amount of products within the minimum contingency allowance level 1 but not exceeding level 2	Correction values
Not over 50 units	Not over 10 units	-	-
Over 50 but not over 100 units	20 units	1	0.640
Over 100 but not over 500 units	50 units	3	0.379
Over 500 but not over 3,200 units	80 units	5	0.295
Over 3,200 units	125 units	7	0.234

2.2.2. The criteria of determining the average value. The average value is determined as the inspection value plus the multiplication of the standard deviation of the inspected amount and the correction value and must not be less than the net volume displayed.

2.2.3. Each unit of goods must have an error not exceeding the contingency allowance level 2.

2.3. The criteria for inspecting the errors of the displayed amount of goods for petroleum gas in the containers for the purpose of household use are as follows;

2.3.1. The criteria for sampling products for inspection. The amount of units that are permitted to have errors exceeding the contingency allowance level 1 but not over the contingency allowance level 2 and the correction value shall be according to the following table;

Number of units	Amount of units sampled for inspection	Amount of units that are allowed to have errors over the minimum contingency allowance level 1 but not over level 2	Correction values
Not over 20 units	Every unit	-	-
Over 20 but not over 100 units	20 units	1	0.640
Over 100 units	30 units	2	0.503

2.3.2. The criteria of determining the average value. The average value is determined as the inspection value plus the multiplication of the standard deviation of the

inspected amount and the correction value and must not be less than the net volume displayed.

2.3.3. Each unit must not have errors over the contingency allowance level 2.

2.4. The criteria for inspecting the errors of the displayed amount of goods for the products that are in liquid form shall be as follows;

2.4.1. The procedure for inspecting the net volume in 2.2. shall be observed.

2.4.2. For the inspection of product content, no more than 10 units of products shall be sampled.

2.4.2.1. The criteria for finding the average value is that the average value of the product content shall not be less than the displayed amount on the packaging.

2.4.2.2. Each unit of product shall have an error of no more than the contingency allowance level 2.

Clause 3. For the products that while containing identical goods but displaying the differing net volumes in weight unit.

3.1. The contingency allowance level 1 is as follows;

Displayed volume (grams)	Minimum contingency allowance (grams)
Not over 500	2.0
Over 500 but not over 2,000	5.0
Over 2,000 but not over 10,000	10.0

3.2. The criteria for inspecting the errors of the displayed volume of products are as follows:

3.2.1. The criteria for sampling products for inspection. The amount of units that are permitted to have errors not over the minimum contingency allowance level 1 but not over the contingency allowance level 2 shall be according to the following table;

Number of units	Number of units sampled	Number of units that are allowed to have errors over the minimum contingency allowance level 1 but not over level 2
Over 20 units	Every unit	-
Over 20 but not over 100 units	20 units	1
Over 100 units	30 units	2

3.2.2. The total of the error value of the net volume inspected must not be less than zero.

3.2.3. Each unit of product must have an error not over the contingency allowance level 2.

Clause 4. For the products that display the amount of goods in length unit.

4.1. The contingency allowance level 1 shall be according to the following table;

Displayed amount (meter)	Minimum contingency allowance in percentage of displayed amount
Not over 5	-
More than 5	2

4.2. The criteria of inspecting errors of the display of volume of goods are as follows.

4.2.1. The criteria of sampling products for inspection is that the number of units which are permitted to have errors over the minimum contingency allowance level 1 but not over the contingency allowance level 2 and the correction value shall be according to the following table.

Number of units	Number of units sampled for inspection	Number of units which are permitted to have errors more than the minimum contingency allowance level 1 but not over level 2	Correction value
Not over 25 units	2 units	-	-
Over 25 units but not over 50 units	3 units	-	1.00
Over 50 units but not over 150 units	5 units	-	0.35
Over 150 unit but not over 500 units	8 units	1	0.20
Over 500 units but not over 3,200 units	13 units	1	0.15
Over 3,200 units	20 units	1	0.10

4.2.2. The criteria for determining the average value is that the average value of the amount inspected together with the multiplication of the amount inspected and the correction value shall not be less than the net volume displayed.

4.2.3. Each unit of product shall have an error not over the contingency allowance level 2.

Clause 5. For the products that display volume in unit number.

5.1 The contingency allowance level 1 shall be according to the following table.

Displayed amount (unit)	Minimum contingency allowance in percentage of the displayed amount
Not over 50	-
Over 50	1

If the calculation of the minimum contingency allowance has a value in decimal number, the value shall be approximated to the next number.

5.2 The criteria for inspecting errors of the displayed amount of products are as follows;

5.2.1. The criteria for sampling products for inspection is that the number of units which are permitted to have errors over the minimum contingency allowance level 1 but not over the contingency allowance level 2 and the correction value are as the following table.

Number of units	Number of units sampled for inspection	Number of units which are permitted to have errors over the minimum contingency allowance level 1 but not over level 2	Correction value
Not over 25 units	2 units	-	-
Over 25 units but not over 50 units	3 units	-	1.00
Over 50 units but not over 150 units	5 units	-	0.35
Over 150 units but not over 500 units	8 units	1	0.20
Over 500 units but not over 3,200 units	13 units	1	0.15
Over 3,200 units	20 units	1	0.10

5.2.2. The criteria for determining the average value is that the average value of the amount inspected together with the multiplication of the amount inspected and the correction value shall not be less than the net volume displayed.

5.2.3. Each unit of product shall have an error not over the contingency allowance level 2.

Clause 6. When inspecting packaged goods, if the average weight of 25 empty packages exceeds 10 percent of the net weight displayed and the standard deviation value of the weight of empty package is over 0.25 of the contingency allowance of the net weight displayed, the inspection of net volume/weight of the products shall be as follows.

6.1. No more than 20 units of products shall be sampled for inspection.

6.2. All units of products shall be opened for weighing, measuring, or counting.

6.3. The criteria for determining the average value is that the average value of net volume inspected must not be less than the net volume displayed.

6.4. The number of units with errors over the minimum contingency allowance level 1 but not over the contingency allowance level 2 can be allowed only for 1 unit.

6.5. Each unit must have an error no more than the contingency allowance level 2.

Clause 7. The inspection of net amount of unit products which display the amount of goods in unit of volume, unit of length, or unit of number by way of weighing, the inspection shall find the density of weight by length, or the weight per unit number in order to calculate the volume, length, or unit number of product in a given case.
