

Addendum Sheet

Laws and Regulations (L&R) Committee Interim Report

Rich Lewis, Committee Chair
Georgia

200 INTRODUCTION

The Laws and Regulations Committee (hereinafter referred to as “Committee”) submits its Interim Report to the National Conference on Weights and Measures. The Report consists of the Interim Report offered in Publication 16, “NCWM Committee Reports,” and this Addendum. Page numbers in tables below refer to pages in Publication 16.

Presented below is a list of voting and information items. Voting items are indicated by the suffix **V** or, if the voting item is part of the Consent calendar, by the suffix **VC**. If the item is an Information item, it is indicated by the suffix **I**; if the item is Withdrawn, it is indicated by the suffix **W**. Items marked with a **D** after the key numbers are Developing items. The developing designation indicates an item has merit; however, the item is returned to the submitter for further development before any action at the national level. The Committee’s Final Report is proposed to be grouped in the following order:

Consent Calendar Item(s)

Reference Key	Title of Item	Addendum L&R Page
231	NIST HANDBOOK 130 – UNIFORM PACKAGING AND LABELING REGULATION	4
231-1	VC Background Information, Section 5. Declaration of Responsibility: Consumer and Non-consumer Packages, 6.7.1. Symbols and Abbreviations, and Section 13. Retail Sale Price Representations	4
232	NIST HANDBOOK 130 – UNIFORM REGULATION FOR THE METHOD OF SALE COMMODITIES	5
232-2	VC Section 1.5. Meat, Poultry, Fish, and Seafood.	5
232-4	VC Section 2.4. Fireplace and Stove Wood (See Related Items 260-3 & 260-4)	5
232-5	VC Section 2.10. Softwood Lumber	6
237	NIST HANDBOOK 130 – UNIFORM ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION	11
260	HANDBOOK 133.....	13
260-2	VC Section 2.4. Borax Audit Test.....	14
260-3	VC Section 3.14. Firewood – Volumetric Test Procedures for Packaged Firewood with a Labeled Volume of 113 L [4ft ³] or Less) and Stacked Firewood sold by the Cord or fractions of a Cord. (See Related Items 232-4 & 260-4)	15
260-5	VC Section 3.15. Test Procedure for Verifying the Usable Volume Declaration on Packages of Animal Bedding.....	16

Voting Item(s)

Reference Key	Title of Item	Addendum L&R Page
231	NIST HANDBOOK 130 – UNIFORM PACKAGING AND LABELING REGULATION	4
232	NIST HANDBOOK 130 – UNIFORM REGULATION FOR THE METHOD OF SALE COMMODITIES	5
232-6	V Section 2.17. Precious Metals	7
232-7	V Section 2.23. Animal Bedding	7
232-8	V Section 2.27. Retail Sales of Natural Gas Sold as a Vehicle Fuel.....	8
237	NIST HANDBOOK 130 – UNIFORM ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION	11
237-1	V Sections 1.36. Liquefied Natural Gas (LNG) and 3.11. Compressed Natural Gas (CNG)	11
237-2	V Section 2.1.2. Gasoline-Ethanol Blends.....	11
237-6	V Section 4.3. Dispenser Filters	13
260	HANDBOOK 133.....	13
260-1	V Sections 1.2.1. Inspection Lots and 3.10. Mulch and Soils Labeled by Volume	14

Informational Item(s)

Reference Key	Title of Item	Addendum L&R Page
232	NIST HANDBOOK 130 – UNIFORM REGULATION FOR THE METHOD OF SALE COMMODITIES	5
232-3	I Section 1.12. Ready-to-Eat Food.	5
232-9	I Section 2.XX. Automatic Transmission Fluid. (See Related Item 237-4)	9

237 NIST HANDBOOK 130 – UNIFORM ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION 11

- 237-4 I Sections 2.14. Products for Use in Lubricating Automatic Transmission Fluids and 3.14. Automatic Transmission Fluid. (See Related Item 232-9)..... 11
- 237-5 I Section 4.1. Water in Retail Engine Fuel Storage Tanks, ~~Gasoline Alcohol Blends, Biodiesel Blends, Ethanol Flex Fuel, Aviation Gasoline, and Aviation Turbine Fuel~~ and 4.2. ~~Water in Gasoline, Diesel, Gasoline Ether, and Other Fuels.~~..... 11

Developing Item(s)

Reference Key	Title of Item	Addendum L&R Page
232	NIST HANDBOOK 130 – UNIFORM REGULATION FOR THE METHOD OF SALE COMMODITIES	5
232-1	D Section 1. Food Products and Section 2. Non-Food Products.....	5
232-10	D Electric Watthour.....	9
260	HANDBOOK 133.....	13
260-6	D Recognize the Use of Digital Density Meters.....	16
260-7	D Incorporating Efficiencies into Inspections	16
270	OTHER ITEMS	16
270-1	D Fuels and Lubricants Subcommittee	17
270-2	D Packaging and Labeling Subcommittee	17
270-3	D Moisture Allowance Task Group (MATG).....	17

Withdrawn Item(s)

Reference Key	Title of Item	Addendum L&R Page
237	NIST HANDBOOK 130 – UNIFORM ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION	11
237-3	W Sections 2.1.3. Minimum Antiknock Index (AKI), 2.1.4. Minimum Motor Octane Number, and 3.2.5. Prohibition of Terms – Table 1.	11
260	HANDBOOK 133.....	13
260-4	W Section 3.14. Firewood – Volumetric Test Procedures for Packaged Firewood with a Labeled Volume of 113 L [4ft ³] or Less) and Stacked Firewood sold by the Cord or fractions of a Cord. (See Related Items 232-4 & 260-3)	15

Details of All Items

(In order by Reference Key)

231 NIST HANDBOOK 130 – UNIFORM PACKAGING AND LABELING REGULATION

- 231-1 VC 1. Background Information, Section 5. Declaration of Responsibility: Consumer and Non-consumer Packages, 6.7.1. Symbols and Abbreviations, and Section 13. Retail Sale Price Representations**

No changes.

232 NIST HANDBOOK 130 – UNIFORM REGULATION FOR THE METHOD OF SALE COMMODITIES

232-1 D Section 1. Food Products and Section 2. Non-Food Products

No changes.

232-2 VC Section 1.5. Meat, Poultry, Fish, and Seafood.

The Committee agreed that minor editorial changes were needed to be made to the Item Under Consideration.

- 1). Section 1.5.(a) removes the word “If” and replaced with the word “When”.
- 2). The first sentence in Section 1.9.3. was modified to add the words “**be advertised or displayed to include**”.

1.5. Meat, Poultry, Fish, and Seafood. ^[NOTE 3, page 110] – Shall be sold by weight, except that whole shellfish in the shell may be sold by weight, measure, and/or count. Shellfish are aquatic animals having a shell, such as mollusks (for example, scallops) or crustaceans (for example, lobster or shrimp).

(Amended 1988 **and 20XX**)

- (a) **If When meat, poultry, fish, or seafood is kept, offered or exposed for sale from bulk (e.g., direct service counters), by the portion or piece according to a pre-determined fixed weight, the product identity and net weight shall be displayed, as well as the unit price at which it is offered for sale. This information shall appear on a label or sign immediately adjacent to the meat, poultry, fish or seafood and must be presented in an easy-to-read type style and color. The font size of the net weight and unit price declaration shall be equal to or greater than the font size used for the product identity.**

1.9. Advertising and Price Computing of Bulk Food Commodities

1.9.3. Individual Piece Advertising. – The unit price and net weight of any food commodity offered or exposed for sale from bulk by the portion or piece, according to a pre-determined fixed weight, shall be advertised or displayed to include a declaration of the individual item price, a unit price in terms of kilogram or pound and net weight in terms of kilograms or pounds or decimal fractions, thereof. The font size of the net weight and unit price declaration shall be equal to or greater than the font size used for the product identity.

NOTE: For specific requirements on Meat, Poultry, Fish and Seafood refer to Section 1.5.

(Added 20XX)

232-3 I Section 1.12. Ready-to-Eat Food.

The MPFS Task Group submitted modified language to the Committee to replace the current Item Under Consideration. The Committee moved forward the language as it appears below and looks forward to receiving feedback from the Fall Regional Meetings.

1.12. Ready-to-Eat Food.

1.12.1. Definition - Ready-to-Eat Food. –Restaurant **style type** food offered or exposed for sale, whether in restaurants, supermarkets, or similar food service establishments, that is ready for **immediate human**

consumption, though not necessarily on the premises where sold, **and which does not require any cooking or heating preparation by the customer.** Ready-to-Eat Food does not include sliced luncheon products, such as meat, poultry, or cheese when sold separately.

Some examples of Ready-to-Eat food items (The list is not intended to be all inclusive):

- **Servings of pastas, potato or coleslaw**
- **Servings of salads, vegetables, or grains such as rice**
- **Pizzas, whole or sliced**
- **Meat/vegetable pockets/pies**
- **Tacos, fajitas, enchiladas, tostadas**
- **Cooked, whole chickens or turkeys**
- **Buckets, tubs, or individual pieces of cooked chicken or fish**
- **Cooked ribs by the slab or piece**
- **Stuffed clams, oysters, shrimp, and fish**
- **Cooked shrimp or crab cakes**
- **Slices of cake, pie, and quiche**
- **Donuts, bagels, and rolls for individual sale**
- **Cookies and brownies for individual sale**
- **Sandwiches, egg, and spring roll**
- **Servings of prepared chili or soup**
- **Stuffed peppers, tomatoes, and cabbage**
- **Knishes**
- **Pickles**

NOTE: The sale of an individual piece of fresh fruit (like an apple, banana, or orange) is allowed by count.

(Added 2004) (**Amended 20XX**)

1.12.2. Methods of Sale. –Ready-to-Eat Food sold from retail cases displaying product in bulk or in single servings packed or prepared on the premises may be sold by weight, measure, or count (i.e., by piece, portion, or serving) (count includes servings). If pre-packaged, the product shall have the appropriate statement of quantity set forth in the current edition of NIST Handbook 130, Uniform Packaging and Labeling Regulation [UPLR].)

(**Amended 1993 and 20XX**)

232-4 VC Section 2.4. Fireplace and Stove Wood (See Related Items 260-3 & 260-4)

The Committee took into consideration a comment made from New Hampshire in regards to bio-bricks. The Committee reviewed current language and believes that bio-bricks falls under 2.4.3.(b). Even though the recommendation was for bricks and sticks the Committee believes that no matter the shape it is still a compressed or artificial log

No changes to the Item Under Consideration.

232-5 VC Section 2.10. Softwood Lumber

No changes.

232-6 V Section 2.17. Precious Metals

The Committee reviewed the comments received. It was concluded that titanium is not considered a precious metal. Modifications to Sections 2.17.1.1. and 2.17.2. were made to address other concerns that were mentioned during open hearings.

2.17. Precious Metals.

2.17.1. Definition.

2.17.1.1. Precious Metals. –Gold, silver, platinum, or any item composed partly or completely of these metals or their alloys and in which the market value of the metal in the item is principally the gold, silver, or platinum component.

NOTE: This requirement is not intended to apply to pure precious metals traded on commodity markets, such as stock exchanges and the like.

2.17.2. Quantity. – The unit of measure and the method of sale of precious metals **being bought or sold at a second hand market**, if the price is based in part or wholly on a weight determination, shall be either troy weight or SI units. **To facilitate price comparison and provide information allowing consumers to make an informed decision a chart must be prominently displayed and present in proximity to the purchasing scale being used for the transaction. The chart must be clearly visible to the seller and contain at a minimum the following information:** ~~When the measurement or method of sale is expressed in SI units of mass, a conversion chart to troy units shall be prominently displayed so as to facilitate price comparison. The conversion chart shall also display a table of troy weights indicating grains, pennyweights, and troy ounces.~~

(a) A table of troy weights indicating grains, pennyweights, and troy ounces.

(b) The percentages as noted in Table 3 of precious metals contained in common mixtures found in the marketplace.

<u>Table 3. - Percentage of precious metal contained in mixtures</u>		
<u>Gold</u>	<u>10 karat</u>	<u>41.7 %</u>
	<u>14 karat</u>	<u>58.3 %</u>
	<u>18 karat</u>	<u>75.0 %</u>
	<u>24 karat</u>	<u>100 %</u>
<u>Silver</u>	<u>Sterling</u>	<u>92.5 %</u>
<u>Platinum</u>	<u>900 platinum</u>	<u>90 %</u>
	<u>950 platinum</u>	<u>95 %</u>

(c) If buying precious metals based on weight the chart shall also state the minimum percentage of the current melt value being used to calculate the buying price and the minimum melt value on which the buying price is based.

(d) If buying precious metals based on weight the following formula:

"(Item weight × Percentage in decimal form of precious metal contained in the item) × (Melt value being used × Percentage in decimal form being paid of melt value being used) = Potential Monetary Offer".

(e) When the measurement or method of sale is expressed in SI units of mass, a conversion chart to troy units must also be present on the chart.

(Added 1982) (**Amended 20XX**)

For the following reasons the Committee is deescalating the status and making it a Developing Item. The Committee would like the submitter of the proposal to clarify the following:

1. Add a statement that this is for scrap metal ONLY.
2. Does not include bullion and bulk wholesale.
3. Research any other metals that may not appear on the list (ex. Titanium)
4. Language regarding salvage.
5. Price per unit that correlates with the scale unit of measure.

232-7 V Section 2.23. Animal Bedding

The Committee modified the language in Section 2.23.1(a) and added the word “animal”. In Section 2.23.2. Method of Sale, several grammatical changes were made. The Committee set an enforcement date of January 1, 2018.

2.23. Animal Bedding. —~~Packaged animal bedding of all kinds, except for baled straw, shall be sold by volume, that is, by the cubic meter, liter, or milliliter and by the cubic yard, cubic foot, or cubic inch. If the commodity is packaged in a compressed state, the quantity declaration shall include both the quantity in the compressed state and the usable quantity that can be recovered. Compressed animal bedding packages shall not include pre-compression volume statements.~~

Example:

250 mL expands to 500 mL (500 in³ expands to 1000 in³).

2.23.1. Definition.

- (a) Compressed Animal Bedding – means that the volume of the bedding was reduced under pressure during the packaging process.**
- (b) Useable Volume – the volume of the product that can be recovered from a package by the consumer after it is unwrapped and, if necessary, uncompressed.**

2.23.2. Method of Sale.

Packaged animal bedding of all kinds, except for baled straw, shall be advertised, labeled, offered for sale and sold by volume in either a compressed or an uncompressed package. A package of compressed animal bedding shall be advertised, labeled, offered and exposed for sale and sold on the basis of the “Useable Volume.” If unit pricing is provided for use by retail customers to make a value comparison it shall be in terms of the price per liter.

Note: This method of sale for animal bedding shall be enforceable after January 1, 2018.

232-8 V Section 2.27. Retail Sales of Natural Gas Sold as a Vehicle Fuel

There were two editorial changes made by the Committee under the Item for Consideration.

1. The Committee removed the “I” before gallon in the Item Under Consideration under Section 2.27.2.3.
2. The Committee corrected psi to read psia

2.27.2.3. Method of Retail Sale. –All liquefied natural gas kept, offered, or exposed for sale and sold at retail as a vehicle fuel shall be measured in mass, and indicated in diesel gallon equivalent (DGE) units, or mass.
(Added 20XX)

2.27.1.4. Liquefied Natural Gas (LNG). – **Natural gas which is predominantly methane that has been liquefied at – 162 °C (– 260 °F) at 14.696 psi psia and stored in insulated cryogenic fuel storage tanks for use as an engine fuel.**

232-9 I Section 2.XX. Automatic Transmission Fluid. (See Related Item 237-4)

The submitter of this item provided the Committee with modified language. The Committee looks forward to the reviews of this Item at the Fall regional level.

Uniform Regulation for the Method of Sale of Commodities

2.XX. Transmission Fluid.

2.XX.1 Labeling and Identification of Transmission Fluid. – **Transmission fluid shall be labeled or identified as described below.**

2.XX.1.1. Container Labeling. – **The label on a container of transmission fluid shall not contain any information that is false or misleading. Containers include bottles, cans, multi-quart or liter containers, pails, kegs, drums, and IBCs. In addition, each container of transmission fluid shall be labeled with the following:**

- (a) **the brand name;**
- (b) **the name and place of business of the manufacturer, packer, seller, or distributor;**
- (c) **the words “Transmission Fluid,” which may be incorporated into a more specific “description of transmission type such as “Automatic Transmission Fluid” or “Continuously Variable Transmission Fluid”;**
- (d) **the primary performance claim or claims met by the fluid and reference to where any supplemental claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and**
- (e) **an accurate statement of the quantity of the contents in terms of liquid measure.**

2.XX.1.2. Identification on Documentation – **Transmission fluid sold in bulk shall be identified on the invoice, bill of lading, shipping paper, or other documentation with the information below:**

- (a) **the brand name;**

- (b) the name and place of business of the manufacturer, packer, seller, or distributor;
- (c) the words “Transmission Fluid,” which may be incorporated into a more specific description of transmission type such as “Automatic Transmission Fluid” or “Continuously Variable Transmission Fluid”;
- (d) the primary performance claim or claims met by the fluid or reference to where these claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and
- (e) an accurate statement of the quantity of the contents in terms of liquid measure.

2.XX.1.3. Identification on Service Provider Documentation – Transmission fluid installed from a bulk tank at time of transmission service shall be identified on the customer invoice with the information listed below:

- (a) the brand name;
- (b) the name and place of business of the service provider;
- (c) the words “Transmission Fluid,” which may be incorporated into a more specific description of transmission type such as “Automatic Transmission Fluid” or “Continuously Variable Transmission Fluid”;
- (d) the primary performance claim or claims met by the fluid or reference to where these claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and
- (e) an accurate statement of the quantity of the contents in terms of liquid measure.

2.XX.1.4. Bulk Delivery – When the transmission fluid is sold in bulk, an invoice, bill of lading, shipping paper, or other documentation must accompany each delivery. This document must identify the fluid as defined in Section 2.XX.1.2.

2.XX.1.5. Storage Tank Labeling. – Each storage tank of transmission fluid shall be labeled with the following:

- (a) the brand name;
- (b) the primary performance claim or claims met by the fluid or reference to where these claims may be viewed. Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference.

2.XX.2. Documentation of Claims Made Upon Product Label. – Any manufacturer, packer, or distributor of any product subject to this article and sold in this state shall provide, upon request of duly authorized representatives of the Director, documentation of any claim made upon their product label.

(Added 20XX)

232-10 D Electric Watthour

No changes.

237 NIST HANDBOOK 130 – UNIFORM ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION

237-1 V Sections 1.36. Liquefied Natural Gas (LNG) and 3.11. Compressed Natural Gas (CNG)

No changes.

237-2 V Section 2.1.2. Gasoline-Ethanol Blends

No changes.

237-3 W Sections 2.1.3. Minimum Antiknock Index (AKI), 2.1.4. Minimum Motor Octane Number, and 3.2.5. Prohibition of Terms – Table 1.

No changes.

237-4 I Sections 2.14. Products for Use in Lubricating ~~Automatic~~ Transmission Fluids and 3.14. ~~Automatic~~ Transmission Fluid. (See Related Item 232-9)

The submitter of this item provided the Committee with modified language. The Committee looks forward to the reviews of this Item at the Fall regional level.

Uniform Engine Fuels and Automotive Lubricants Regulations

Section 2. Standard Fuel Specifications

2.14. Products for Use in Lubricating ~~Automatic~~ Transmissions. – Any ~~automatic~~ transmission fluid sold without limitation as to type of transmission for which it is intended shall meet all ~~automotive~~ manufacturers' recommended requirements for transmissions in general use in the state. ~~Automatic~~ Transmission fluids that are intended for use only in certain transmissions, ~~as disclosed on the label of its container,~~ shall meet ~~the latest automotive~~ **the original equipment manufacturer's recommended requirements for those transmissions or have been demonstrated to be suitable for use in those transmissions.** Adherence to ~~automotive~~ **the original equipment** manufacturer's recommended requirements shall be based on tests currently available **and published by the transmission or vehicle manufacturer** to the lubricants' industry and the state regulatory agency. **Suitability for use shall be based upon appropriate field, bench and/or transmission rig testing. Any manufacturer of a transmission fluid making suitable-for-use claims shall provide, upon request by a duly authorized representative of the Director, documentation of such claims.**

(Added 2004, Amended 20XX)

2.14.1. Transmission Fluid Additives. – Any material offered for sale or sold as an additive to ~~automatic~~ transmission fluids shall be compatible with the ~~automatic~~ transmission fluid to which it is added, and shall meet all performance claims as stated on the label. Any manufacturer of any such product sold in this state shall provide, upon request by a duly authorized representative of the Director, documentation of any claims made on their product label.

(Added 20XX)

Section 3. Classification and Method of Sale of Petroleum Products

3.14. ~~Automatic~~ Transmission Fluid.

3.14.1. Container Labeling. – The label on a container of ~~automatic~~ transmission fluid shall not contain any information that is false or misleading. Containers include bottles, cans, multi-quart or liter containers, pails, kegs, drums, and intermediate bulk containers (IBCs). In addition, each container of ~~automatic~~ transmission fluid shall be labeled with the following:

- (a) the brand name;
- (b) the name and place of business of the manufacturer, packer, seller, or distributor;
- (c) the words “~~Automatic~~ Transmission Fluid”;
- ~~(d) the duty type of classification; the primary performance claim or claims met by the fluid and reference to where any supplemental claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and~~
- (e) an accurate statement of the quantity of the contents in terms of liquid measure.

(Amended 20XX)

3.14.2. Identification on ~~Documentation of Claims Made Upon Product Label.~~ – Transmission fluid sold in bulk shall be identified on the manufacturer, packer, seller or distributor invoice, bill of lading, shipping paper, or other documentation with the information listed below:

- (a) the brand name;
- (b) the name and place of business of the manufacturer, packer, seller, or distributor;
- (c) the words “Transmission Fluid”;
- ~~(d) the duty type of classification; the primary performance claim or claims met by the fluid or reference to where these claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and~~
- (e) an accurate statement of the quantity of the contents in terms of liquid measure.

(Added 2004, Amended 20XX)

3.14.3. Identification on Service Provider Documentation – Transmission fluid installed from a bulk tank at time of transmission service shall be identified on the customer invoice with the information listed below:

- (a) the brand name;

- (b) the name and place of business of the service provider;
- (c) the words “Transmission Fluid”;
- (d) the duty type of classification; the primary performance claim or claims met by the fluid or reference to where these claims may be viewed (for example, website reference). Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference; and
- (e) an accurate statement of the quantity of the contents in terms of liquid measure.

(Added 20XX)

3.14.4. Bulk Delivery – When the transmission fluid is sold in bulk, an invoice, bill of lading, shipping paper, or other documentation must accompany each delivery. This document must identify the fluid as defined in Section 3.14.2.

(Added 20XX)

3.14.5. Storage Tank Labeling. – Each storage tank of transmission fluid shall be labeled with the following:

- (c) the brand name;
- (d) the primary performance claim or claims met by the fluid or reference to where these claims may be viewed. Performance claims include those set by original equipment manufacturers and standards-setting organizations such as SAE and are acknowledged by reference.

(Added 20XX)

3.14.6. Documentation of Claims Made Upon Product Label. – Any manufacturer, packer, or distributor of any product subject to this article and sold in this state shall provide, upon request of duly authorized representatives of the Director, documentation of any claim made upon their product label.

(Added 20XX)

237-5 I ~~Section 4.1. Water in Retail Engine Fuel Storage Tanks, Gasoline Alcohol Blends, Biodiesel Blends, Ethanol Flex Fuel, Aviation Gasoline, and Aviation Turbine Fuel. and 4.2. Water in Gasoline, Diesel, Gasoline Ether, and Other Fuels.~~

No changes.

237-6 V Section 4.3. Dispenser Filters

The Committee discussed the request by Massachusetts, Maine and Oregon to be added into the exemption listing. An updated technical explanation was provided during the open hearings. The states were added to the exemption listing based on temperature studies based on ASTM D975 10 percentile ambient temperature tables (fig. X 5.2 & 5.3). The Committee agreed that this is fully developed and it remains a Voting Item with no changes.

No changes.

260 HANDBOOK 133

260-1 V Section 1.2.1. Inspection Lots and Section 3.10. Mulch and Soils Labeled by Volume

The Committee reviewed the comments and believes that all data regarding the size of the test measures has been submitted and reviewed. The Committee made modifications to the language in Section 1.2.1 to include reference to “sampling plans” and “random sampling plans”.

Chapter 1- General Information

1.2. Package Requirements

1.2.1. Inspection Lot

An “inspection lot” (called a “lot” in this handbook) is defined as a collection of identically labeled (except for quantity or identity in the case of random packages) packages available for inspection at one time. The collection of packages will pass or fail as a whole based on the results of tests on a randomly drawn sample drawn from of the lot in accordance with Section 1.3. Sampling Plans and Section 2.3.4. Random Sample Selection. This handbook describes procedures to determine if the packages in an “inspection lot” contain the declared net quantity of contents and if the individual packages’ variations are within acceptable limits.

The Committee made a minor editorial change to the note in Section 3.10.2.3. in removing the word “touch” and replacing with the word “disturb”

3.10.2. Test Procedure

1. Follow the Section 2.3.1. “Define the Inspection Lot.” Use a “Category A” sampling plan in the inspection, and select a random sample.
- ~~2. Open each package in turn. Empty the contents of the package into a test measure and level the contents by hand. Do not rock, shake, drop, rotate, or tamp the test measure. Read the horizontal marks to determine package net volume.~~
- ~~2. Note~~ 2. Note Some types of mulch are susceptible to clumping and compacting. ~~Take steps~~ To ensure that the material is loose and free flowing when placed into the test measure, gently massage the package while rolling the bag on the ground (or flat surface) at least four full rotations (but not more than eight full rotations), without lifting or dropping the package, before opening to reduce the clumping and compaction of the material.

Note: Mulch products stored exposed to the elements may become saturated with moisture. Excessive moisture adds weight to mulch particles and distorts the volume test results. Test samples with flowing or excessive collected moisture in the package shall be excluded from the test procedure.

- ~~3. Exercise care in leveling the surface of the mulch/soil and determine the volume reading from a position that minimizes errors caused by parallax.~~

3. Placing contents into the test measure.

- Open the bag, gather the bag opening to ensure that no product is lost. Place the gathered bag opening as far into the top of the measure as possible without touching or leaning against the measure.

- Release the bag opening and quickly dump the contents of the package into a test measure in a continuous flow

Note: Do not ~~touch~~ disturb the product or test measure at any time during this procedure. Do not disturb the test measure by rocking, shaking, dropping or tamping it during the test procedure.

- Massage the outside of the bag to maintain a continuous flow of the product but not for the purpose of de-clumping the product.
 - Using your hand, gently level the contents, being careful not to affect the compaction of the product.
4. Read the horizontal marks at a position level with the product and round the readings between two marked intervals up to the nearest 38.1 mm (1½ in) increment to determine the package net volume.

5. 4. Determine package errors by subtracting the labeled volume from the package net volume in the measure. Record each package error.

$$\text{Package Error} = \text{Package Net Volume} - \text{Labeled Volume}$$

(Amended 20XX)

260-2 VC Section 2.4. Borax Audit Test

No changes.

260-3 VC Section 3.14. Firewood – Volumetric Test Procedures for Packaged Firewood with a Labeled Volume of 113 L [4ft³] or Less) and Stacked Firewood sold by the Cord or fractions of a Cord. (See Related Items 232-4 & 260-4)

The Committee made two changes to the Item Under Consideration.

- 1) Table 2-10 changed 25 % to 20 %. The Committee feels that the MAV is too high. If future data shows that it needs to be adjusted the Committee will readdress this issue.
- 2) Under Field Audit Procedure: Modify the last sentence to read “It ~~should~~ shall be used for audit purposes only and ~~should~~ must not be used for official inspection”
- 3) Add a NOTE: Implementation date for this is effective July 1, 2017.

3.14.3. Evaluation of Results

Follow Section 2.3.7. “Evaluate for Compliance” to determine lot conformance.

Note: Specified in Appendix A, Table 2-10. “Exceptions to the Maximum Allowable Variations for Textiles, Polyethylene Sheeting and Film, Mulch and Soil Labeled by Volume, Packaged Firewood and Stove Wood Labeled by Volume, and Packages Labeled by Count with 50 Items or Fewer.”

Table 2-10. Exceptions to the Maximum Allowable Variations for Textiles, Polyethylene Sheeting and Film, Mulch and Soil Labeled by Volume, Packaged Firewood and Stove Wood Labeled by Volume, and Packages Labeled by Count with 50 Items or Fewer, and Specific Agricultural Seeds Labeled by Count.	
Maximum Allowable Variations (MAVs)	
<u>Packaged Firewood and Stove Wood Labeled by Volume</u>	<p>25 <u>20</u> % of labeled quantity</p> <p><u>Note: Use Table 2-5 “Maximum Allowable Variations for Packages Labeled by Weight” for packaged artificial and compressed fireplace logs and stove wood pellets and chips labeled by weight.</u></p>

Field Audit Procedure

A circumference estimating method can be used for quickly identifying potentially short measure bundles. The procedure is based on measuring the circumference of the package ends and calculating the areas without using graph paper. It ~~should~~ shall be used for audit purposes only and ~~should~~ must not be used for official inspection.

260-4 W Section 3.14. Firewood – Volumetric Test Procedures for Packaged Firewood with a Labeled Volume of 113 L [4ft³] or Less) and Stacked Firewood sold by the Cord or fractions of a Cord. (See Related Items 232-4 & 260-3)

No changes.

260-5 VC Section 3.15. Test Procedure for Verifying the Usable Volume Declaration on Packages of Animal Bedding

No changes.

260-6 D Recognize the Use of Digital Density Meters

No changes.

260-7 D Incorporating Efficiencies into Inspections

No changes.

270 OTHER ITEMS

270-1 D Fuels and Lubricants Subcommittee

No changes.

270-2 D Packaging and Labeling Subcommittee

No changes.

270-3 D Moisture Allowance Task Group (MATG)

No changes.

Mr. Richard Lewis, Georgia | Committee Chair



Mr. Louis Sakin, Towns of Hopkinton/Northbridge, Massachusetts | Member

Mr. John Albert, Missouri | Member

Ms. Ha Dang, San Diego County, California | Member

Mr. Ethan Bogren, Westchester County, New York | Member

Ms. Rebecca Richardson, Marc - IV Consulting | Associate Membership Representative

Mr. Lance Robertson, Measurement Canada | Canadian Technical Advisor

Ms. Lisa Warfield, NIST, OWM | NIST Technical Advisor

Mr. David Sefcik, NIST, OWM | NIST Technical Advisor

Laws and Regulations Committee