



Legal Metrology with regard to Pre-Packaged Goods

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**29th ASIA-PACIFIC LEGAL
METROLOGY FORUM (APLMF)**

Kuala Lumpur, Malaysia

1 - 2 November 2022

Prepackaged Goods in domestic trade



Approx. 95 % of all goods in a supermarket are prepacked goods:
"Prepackages"



Free flow of goods over the world



Traded pre-packaged goods are estimated to account more than 75 per cent of the total value of commodities traded





Role of legal metrology

OIML D1: ensure consumer protection and fair trade of economic operators



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Prepackaged Goods

“

Single item for presentation as such to a consumer, consisting of a product and its packing material, **made up before being offered for sale** and in which **the quantity of product has a predetermined value**, whether the packing material encloses the product completely or only partially, but in any case in such a way the actual quantity of product cannot be altered without the packing material either being opened or undergoing a perceptible modification

”

"**Pre-packaged** goods are **packed and sealed in the absence of the buyer**, whereby the amount of the product contained therein cannot be changed.





Challenges

Businesses and Consumer Awareness

- **Educational programs and social campaign initiatives** are not massive organized
- **Government Public Relation** role has not yet covered wide range of community either through conventional mass media or digital/electronic mass media

Government resources

- **Limited resources of government** which are unbalance with number of packers and scope of products
- **International/regional quantity marking** as an alternative approach of prepackaged goods





Prepackaged Goods Control in Indonesia

Act No. 81/1981
of Legal
Metrology

Government
Regulation No.
10/1987 of Unit
of Measurement

Government
Regulation No.
29/2021 of Trade
Activities

Minister of
Trade
Regulation
No.31/2011 of
Pre-packaged
Products

Minister of Trade
Regulation No.
26/2017 of
Inspection

Regulations



- Controlling Labeling and Net Quantity
- More than 1.580 packers (“big company”) and 127.000 packers (SMEs)
- Surveillance done by Central and Local Government





Prepackaged Goods Surveillance in Indonesia

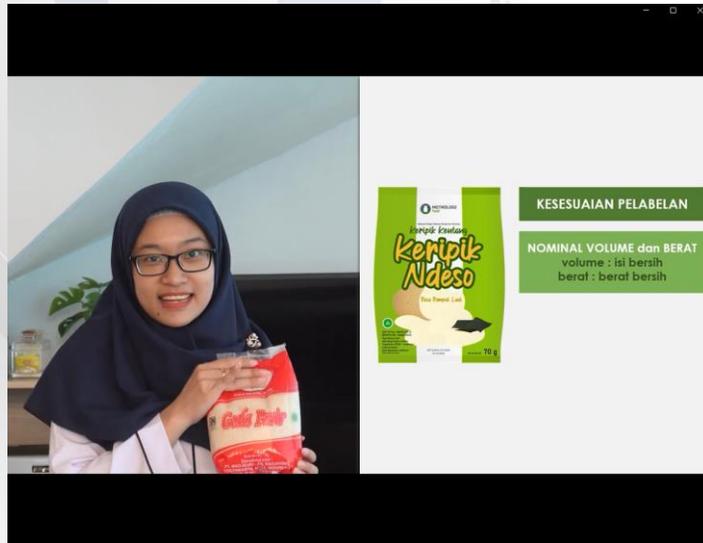


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Educational material of Prepackaged Goods



KESESUAIAN PELABELAN

NOMINAL VOLUME dan BERAT
volume : isi bersih
berat : berat bersih

Ukuran atau tinggi huruf dan angka kuantitas nominal

Kuantitas Nominal (On) dalam g atau mL	Tinggi minimum huruf dan angka
lebih dari 5 s/d 50	2 mm
lebih dari 50 s/d 200	3 mm
lebih dari 200 s/d 1000	4 mm
lebih dari 1000	6 mm

Contoh:
BDKT dengan kuantitas nominal 1 liter, Tinggi minimum huruf dan angka sebesar :
4 mm

Netto: 1 liter
Diproduksi oleh:
PT Jaya Perkasa
Kota Bogor

BARANG DALAM KEADAAN TERBUNGKUS (BDKT)

Mengemas ada aturannya !

Kesesuaian Pelabelan

Kebeneran Kuantitas

Jika ada yang termasuk BDKT !
Barang (Makanan/Minuman/Komoditi) yang di "bungkus" di dalam kemasan Tertutup, dan untuk menggunakannya harus membuka kemasan atau sepele kemasan yang kuantitasnya sudah ditentukan dan dicantumkan pada label kemasan sebelum diadukan, dipanaskan, ditawarkan, atau dipasarkan.

Aturan penulisan kuantitas pada label kemasan

Netto 5 kg

Kata Kuantitas	Nilai Kuantitas	Lambang Satuan
Berat	kg	B
	g	G
	kg	K
	g	G
	kg	K
	g	G

Tinggi huruf dan angka

Hal yang dilarang !

Perbuatan yang dilarang
Dilarang menggunakan lambang dan lambang satuan yang tidak sesuai dengan ketentuan.

Satuan yang dibarengkan
Diperbolehkan selama lambang dan (jenjang) bukan atau dengan selang selingnya Rp. 500.000,- (lima ratus ribu rupiah).

Dilarang memuat, mengemas, mengedarkan atau menjual BDKT yang kuantitasnya yang tercantum pada label kemasan dan yang menyimpang dari aturan penulisan pada label kemasan.



ASEAN WORKING GROUP ON LEGAL METROLOGY



GOALS: Facilitate Free flow of trade in goods

STRATEGIES:

- Harmonisation of Requirements for Pre-packaged Products
- Improvement of legal metrology systems in ASEAN through training and capacity building
- Promotion of ASEAN interest in legal metrology through education to Consumers & Businesses on Legal Metrology



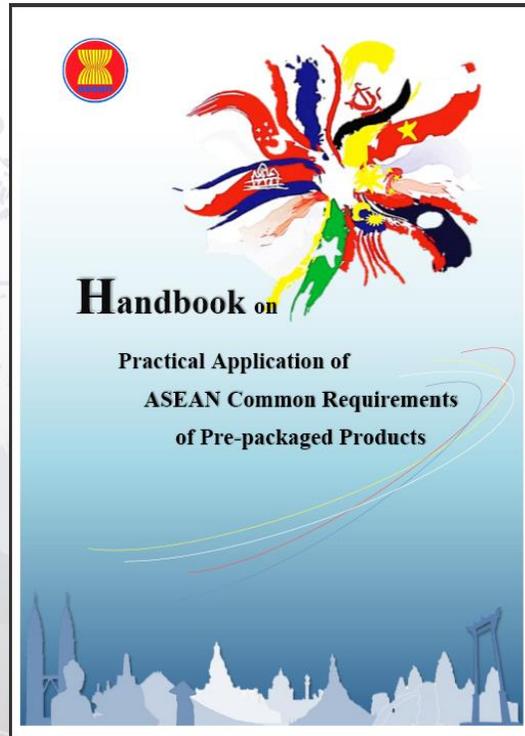
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PUBLICATIONS



The contents of this handbook were collected from training documents and drawn upon from practical training experiences.

This handbook is developed for the use of ASEAN member countries to conduct training courses and to perform pre-packaged goods control in their countries.





Prepackaged Goods Control within ASEAN

- All Member States regulate pre-packaged goods. The mode of regulating in all Member States is based on relevant domestic and international standards which are predominantly OIML R87, OIML R79, and ACRPP.
- It is also observed the agency in charge of labelling may not necessarily be under a metrology-related department which may have implications on PPGs surveillance and/ or enforcement.





Prepackaged Goods Control within ASEAN

Frequency of Surveillance

- Based on public complaint
- Regular inspection on the market

Pre-packaged Product Tested

- Inspection at warehouse, factory, wholesaler, and retailer
- Trace back to the manufacturer, if there is a mismatch inspected products
- Collaboration with custodian for imported products

Major Test Outcome

- Not meeting labelling requirement in term of font size of quantity
- Below the declared net content

Corrective action

- Educational program to manufacturers/packers
- Subsequent surveillance checks
- Consultation program for importers

Law enforcement

- Warning
- Recall non-compliant products
- Deploy corrective actions in manufacturing or importing
- Pay administrative fines.





APLMF Support for Prepackaged Products

Working Group on Goods Packed by Measure

Objective

To harmonize the requirements for prepacked commodities in the Asia-Pacific economies with a view to removing technical barriers to trade.

Work Programme

- Conducts Training Courses on Prepackaged Goods for APLMF Members
- Develop e-learning module using AQS and OIML R87
- Support events:
 - Social campaign to promote awareness of pre-packaged goods
 - Publication a policy brief
 - Support OIML TC 6 in developing Prepackaged Goods Template



APLMF Support for Prepackaged Products

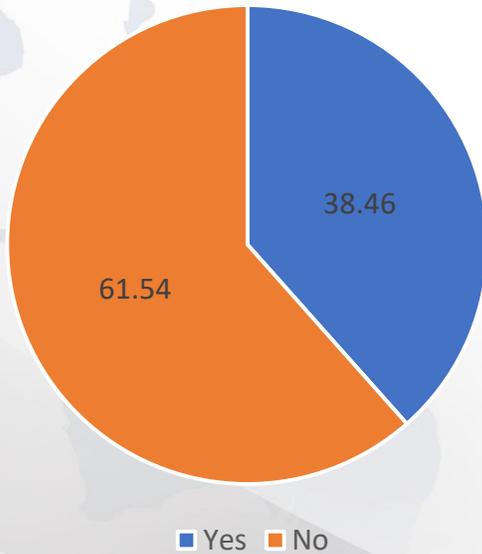


- First Online Training Course with a mixed method: theoretical and practical
- Time : 3 March, 10 March, 17 March, 24 March 2021
- Trainers from Indonesia and New Zealand
- Topics
 - Labelling on pre-packaged goods (OIML R79) and Review OIML Guide 21
 - Sampling procedure at manufactures/packers and in the marketplace (supermarkets, etc.) – OIML R87
 - Net content of pre–packages sold by weight
 - Net content of pre–packages sold by volume

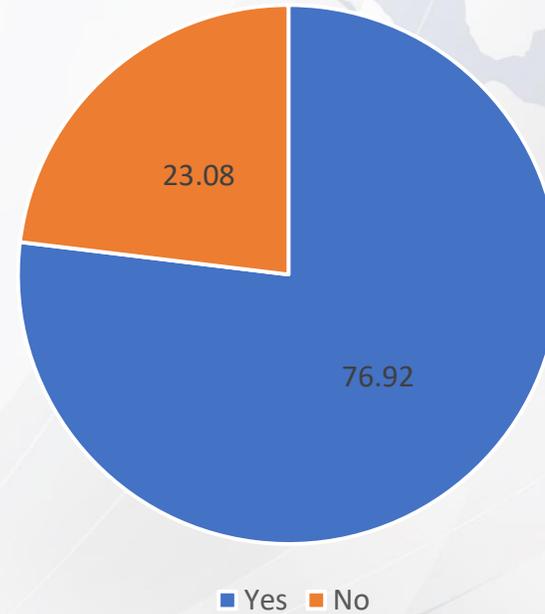


APLMF - MEDEA SURVEY

International/regional quantity mark for pre-packages Goods



Assessment and calculation tool for AQS



Most Members still apply OIML R87 of 2004 version





APLMF Support for Prepackaged Products

- **To promote OIML Guide 21/2017 on a Certification System for Prepackages** to APLMF Members as a basis of quantity marking system in aiming to establish rules and procedures for fostering confidence that the labeling and quantity of prepackages comply with all the relevant legal requirements, to promote the efficiency of the control of prepackages whilst maintaining confidence in and facilitating trade of prepackaged goods, and to promote the harmonization, uniform interpretation and implementation of legal metrology requirements for the quantity of product in prepackages including labelling requirements and of production system requirements.
- **To conduct training course on OIML R87 edition 2016** due to there are still many APLMF Members employing assessment and calculation tool based on OIML R87 edition 2004. Frozen food and drained weight products are priorities topics on training course.
- **To promote the awareness of stakeholders** (e.g., manufacturers, packers and public sectors on the labelling and quantity of prepackaged goods).





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Thank You



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