



OIML/APMLF Training Course on Pre-packaged Goods

10-13 April 2018, Nanning, PR China

Note: This training course is being delivered as part of the MEDEA Project work programme, which supported by Physikalisch-Technische Bundesanstalt (PTB), in partnership with the OIML Pilot Training Centre (OPTC). It is hosted and supported by the General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ), Beijing, P.R. China.



Introduction:

As the number of pre-packaged goods traded in the international marketplace continues to increase, so too does the importance of implementing standardised method for determining the net contents of pre-packaged products. The Average Quantity System (AQS) is an internationally agreed method of determining the quantity of pre-packed goods with a 'constant nominal content'. It provides confirmation of the quantity of goods sold by measure (weight, volume, length or area) or count (number of items). It is essential that economies and regulators well informed of how to implement AQS to enable them to determine compliance of pre-packaged goods imported to and exported from their respective economies. Compliant goods improve consumer confidence and provide a level playing field for businesses to operate. They also are critical to an effective marketplace and trade facilitation.

Course Objective:

The training is primarily focused on the practical application of AQS through the presentation of the International Organisation of Legal Metrology's (OIML) international requirements in both classroom style learning and through practical exercises. It will cover OIML International Recommendations R79 *Labelling requirements for pre-packaged goods* and R87 *Quantity of product in pre-packages* in addition to providing valuable insights into 'best practice' in this area of legal metrology, including guidance on system requirements for a certification system for pre-packages. The training will include conducting a reference test, issues to be considered when conducting a reference test, good regulatory practice, practical exercises and an onsite demonstration.

This training provides participants with the skills and knowledge to:

- Understand and apply the requirements of OIML R 87 and R79

- Inspect pre-packaged goods using Internationally accepted Average Quality System methodology
- Determine if their economy's current inspection systems meet OIML requirements
- Develop an action plan to implement OIML requirements.

The intent of this training is to help improve and harmonise metrology capability in the Asia-Pacific region and facilitate trade development through the removal of technical barriers and the application of consistent regulatory practice.

Organizers:

1. International Organization of Legal Metrology (OIML)
2. Asia-Pacific Legal Metrology Forum (APLMF)
3. International Organization of Legal Metrology (OIML) Pilot Training Center (OPTC)
4. Physikalisch-Technische Bundesanstalt (PTB) – MEDEA project

Supporting Organizations:

1. Host, accommodation and meal support - Department of Metrology, The General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ), Beijing, P.R. China
2. Trainers - Trading Standards, Ministry of Business, Innovation & Employment, New Zealand

Trainers:

1. **Mr. Phil Sorrell**, National Team Leader Compliance and Inspection, Trading Standards, Ministry of Business, Innovation & Employment, New Zealand
2. **Mr. Davis White**, Senior Trading Standards Officer, Trading Standards, Ministry of Business, Innovation & Employment, New Zealand
3. **Dr Hans-Peter Vaterlaus**, formerly Federal Institute of Metrology, METAS, Switzerland
4. **Ms Suliana Binti Ghazalli**, National Institute of Malaysia (SIRIM)

Registration:

Complete the "Nomination Form" and send it to PTB – [mail to: Anne.Hoepfner@ptb.de](mailto:Anne.Hoepfner@ptb.de) by **28 February 2018**

Visa assistance:

If you need a visa to enter China, please complete the bottom portion of the 'Registration Form' marked 'Visa information' and send it with your 'Nomination Form' to: Anne.Hoepfner@ptb.de by 28 February 2018. This information will be forwarded to the host and upon receipt you will be sent an official letter of invitation to enable you to make your visa application.

Venue and Accommodation:

The venue and accommodation will be at:

Nanning Hotel,
38, Minsheng Road, Nanning, Guangxi, 530012, PR China
TEL: (0771) 2103399、2103575
FAX: (0771)2103105
http: //www.nnhotel.cn
Email: sales@nnhotel.cn

The Nanning Hotel is located in the heart of Guangxi's first business district (Chaoyang district), surrounded by department stores, Minsheng Xingning Pedestrian Street, New Chaoyang Commercial Plaza and other large commercial ports; opposite Wanda Plaza, Wal-Mart, Parkson Department Store, International Film City, the International Cyberport as one of the Hyatt Mall of Commerce.

The cost of accommodation for overseas participants will be paid for by AQSIIQ, China. All costs in Nanning (e.g. accommodation, food, local transportation, etc.) will also be covered by AQSIIQ, China.

Register for Accommodation:

To register for accommodation please complete the 'Registration Form' and send it with your 'Nomination Form' to: Anne.Hoepfner@ptb.de by 28 February 2018. This information will be forwarded to the host and accommodation will be booked by AQSIIQ.

Transfers:

The Nanning Hotel is 30 km from the airport (approximately 45 minutes by car). An airport bus service is scheduled to stop in Nanning Hotel (to be confirmed). The Venue is 11 kilometers away from the East Railway Station (approximately 30 minutes by car). Take Metro Line 1, get off at the Chaoyang Square Station, and exit C (about 50 meters ahead).

Funding Support

CASE A: Participants from Asia (MEDEA Support for flights and travel):

Up to two overseas participants from each developing economy in Asia will receive an economy return flight ticket, free airport transfer and a daily allowance (in addition to free accommodation as above). Participants from economies classified as developing countries under the OECD Development Co-operation Directorate (ODCD-DAC)¹ are eligible.

Flight tickets will be booked by PTB on acceptance of your nomination form (please contact [Anne Höpfner](mailto:Anne.Hoepfner@ptb.de)).

CASE B: Participants other than Asia (Self-funding for flights and travel):

Participants from other than identified above (outside of Asia) will use self-funding for their return travel to China. Other cost in China will be paid by AQSIIQ.

¹ see <http://www.oecd.org/dac/stats/daclist.htm>. Eligible economies in Asia: Bangladesh, Bhutan, Cambodia, Fiji, India, Indonesia, Kyrgyzstan, Laos, Malaysia, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea; Philippines, Sri Lanka, Thailand, Uzbekistan, Vietnam

Please also send your registration form to Anne.Hoepfner@ptb.de by **28 February 2018**.

Climate:

The average temperature at Nanning, PR China is between 20°C - 27°C in April.

Currency and credit cards:

The local currency is the Chinese YUAN and JIAO. Banknote denominations are 100, 50, 20, 10, 5, and 1YUAN and 5 JIAO (0.5YUAN) and 1JIAO (0.1YUAN).

Major credit cards (Visa, Mastercard, etc.) are accepted in hotels and major department stores.

The exchange rate for 1 USD is about 6.5 YUAN.

Electricity Supply:

The mains power supply voltage in China is 220–240 volts AC, 50/60 Hz. Power plugs are of the 3-pin type. 2-pin power plugs are also used in some places.



Local Time:

UTC/GMT +8 hours

Contacts:

APLMF Secretariat:

C/- Trading Standards

Ministry of Business, Innovation & Employment (MBIE)

PO Box 1473, Wellington 6140, New Zealand

Ms Alli Smith

Tel.: +64-4-4601367

E-mail: Secretariat@aplmf.org

MEDEA (PTB) Contact Person:

(Registration, Flights, Hotel Reservations)

Mrs Anne Höpfner

Bundesallee 100, 38116 Braunschweig, Germany

Tel: +49 531 592 8218

E-mail: Anne.Hoepfner@ptb.de

Host in China (Visa assistance, Venue and access information):

Visa assistance and accommodation:

Mr Guo Su

AQSIQ, China

Tel/fax: +86 10 84639822

E-mail: Guosu_aqsiq@163.com

Training Course on Pre-packaged Goods

10-13 April 2018, Nanning, PR China

Tuesday 10 April Venue: Nanning, PR China

Time	Details	Presenter
08:30 – 09:00	Registration	
09:00 – 09:40	Welcoming address from the host economy Welcoming address from the Local Government Opening ceremony (APLMF Secretariat) Group photo taking	APLMF and Host
09:40 – 10:00	Introduction	APLMF and Host
10:00 – 10:15	Overview of the course Summary of the systems used by participating economies to control prepackages products (also referred to as pre-packaged goods).	Trainers and a participant from each economy as required
10:15 – 10.45	Coffee Break	
10:45 – 12:30	Review OIML R79 - Labelling requirements for prepackaged products	Trainers
12:30 – 14:00	Lunch break	
14:00 – 15:30	Review OIML R79 - Labelling requirements for prepackaged goods <ul style="list-style-type: none"> • Scope • Terminology • Metrological requirements for a prepackage • Group exercise 	Trainers
15:30 – 16:00	Coffee break	
16:30 – 17:00	Continued - Review OIML R79 - Labelling requirements for prepackaged goods	Trainers
16:30 – 17:00	Summary of days training and review exercise. Participants to identify key points to implement as part of their Action Plan.	All
18:00 – 20:00	Dinner	

Wednesday 11 April

Venue: Nanning, PR China

Time	Details	Presenter
9:00 – 10:30	The metrological requirements for prepackage goods as detailed in OIML R87. This section will include: <ul style="list-style-type: none">• Terminology• Three packers rules• Random Sampling techniques - a Statistical Based Method• Determining Tare• Required equipment• Traceability• Data capture manually and using electronic devises• Completing reference tests for goods packed by weight• Completing reference tests for goods packed by volume• Group exercises	Trainers
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Continued - OIML R87	Trainers
12:30 – 14:00	Lunch	
14:00 – 15:30	OIML Certificaiton System for Pre-Packages: Guidance for defining the system requirements of a Certificaiton system	Dr Hans-Peter Vaterlous
15:30 – 16:00	Coffee Break	
16:00 – 16:30	Continued - OIML Certificaiton System for Pre-Packages	Dr Hans-Peter Vaterlous
16:30 – 17:00	Summary of days training and review exercise. Participants to identify key points to implement as part of their Action Plan.	All
18:00 – 20:00	Dinner	

Thursday 12 April Venue: Nanning, PR China / Site Visit

Time	Details	Presenter
9:00 – 10:30	Continued - OIML R87	Trainers
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Prepare for site visit	Trainers
12:30 – 14:00	Lunch	
14:00 – 15:30	Site visit: (To be confirmed) – visit to local pre-package production factory to demonstrate how inspection activities are undertaken in practice.	Trainers
15:30 – 16:00	Coffee Break	
16:00 – 17:00	Site visit	Trainers
18:00 – 20:00	Dinner	

Friday 13 April Venue: Nanning, PR China

Time	Details	Presenter
9:00 – 10:30	Review of site visit: Providing general advice to packers as a regulator: <ul style="list-style-type: none"> • Labelling • Equipment • Goods that lose weight and volume due to moisture loss • Demonstrating legal compliance and exercising due-diligence What to do when you have a non-compliant batch	Trainers
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Determining the quantity of drained goods packed in a liquid medium Determining the actual quantity of frozen (glazed) products Group exercises	Trainers
12:30 – 14:00	Lunch	
14:00 – 15:00	General Q and A session	All
15:00 – 15:30	Participants to finalise an Action Plan on how they will implement the lessons learnt from the training course	
15:30 – 16:00	Coffee Break	
16:00 – 17:00	Participants from each economy to present an overview of their Action Plans on how to implement the lessons learnt into their economy	All
18:00 – 20:00	Closing Ceremony	
9:00 – 10:30	Dinner	