

中国进出境货物木质包装检疫监管体系
 QUARANTINE MANAGEMENT
 SYSTEM for IMPORT & EXPORT WPM
 in CHINA



冯春光
 国家质检总局动植司

1. The adoption of ISPM 15 in China

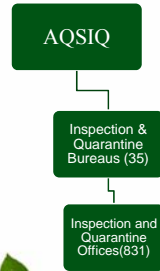


Adoption of ISPM No.15 in China

1. Establish mandatory regulation according to ISPM 15
 - AQSIQ Decree No. 69, on Promulgating the Measures for Administration of the Quarantine Treatment of Wood Packaging Materials for Exit Cargos.
 - AQSIQ Decree No.84, on Promulgating the Measures for Administration and Supervision on Quarantine of Wood Packaging Materials Used by Entry Cargos.
2. Official announcement
 - AQSIQ Announcement No.11, 2005, Promulgating the Quarantine Requirements for Wood Packaging Materials Used to Transport Import Goods
 - AQSIQ Announcement No. 4, 2005, Releasing the Requirements for Wood Packages of Exit Cargos.
3. Education and training for stakeholders

Benefit for adoption of ISPM No.15 in China


1. Prevent pests from spreading across border
2. Facilitate international trade
3. Strengthen cooperation and communication with international counterparties


Developing and enacting the regulations; Integrated management.

Supervising and directing local inspection and quarantine offices to implement the regulations adopted by AQSIQ at provincial level.

Monitoring the treating and marking of WPM at local level



2. The quarantine management system for import WPMs




(1) Quarantine requirements for importing WPM

- a. General requirements
- b. Approval Methods for treating WPM
- c. Marking requirement

(2) Guarantee measures

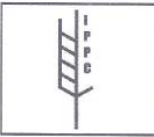
- a. inspection
- b. treatment
- c. Credibility management
- d. Notification on non-conformity
- e. Cooperation across border




Quarantine requirements for importing WPM

c. Marking requirement

Sample mark:



XX-000
YY




Quarantine requirements for importing WPM

2. Guarantee measures

a. Phytosanitary inspection at port of entry

The importers or his/her agent shall declare to official inspector for quarantine inspection on WPM. The inspector will perform random.




Quarantine requirements for importing WPM

Sampling at port of entry

PICs of WPM	Sampling rate
≤5	100%
6-20	50% (5 pics at least)
21-51	30%
≥51	20%

Key elements concerned by inspectors


- originating countries from which non-compliance occurred frequently
- consignments always using WPM but fail to declare for inspection
- business operators , including exporters, importers and IPPC mark users, from which non-compliance occurred frequently



Quarantine requirements for importing WPM

WPM transit from Hong Kong and Macao into Mainland


- Institute authorized by AQSIQ conducts following activities in Hongkong and Macao against non-compliant WPM :
 1. quarantine treatment followed by applying IPPC mark or issuing fumigation certificate.
 2. when the no WPM declaration raised by trader is confirmed, issues no WPM confirmation in writing.
- Inspector at port of entry of Mainland will take low level official verification if the trader could present the documents mentioned above.



Quarantine requirements for importing WPM

b. Phytosanitary actions taken

In the case of IPPC mark missing or pests detected, the WPM will be treated or destroyed, or refused entry of the whole consignment in case the situation is deemed to be severe enough.



Quarantine requirements for importing WPM

d. Notification of non-compliance

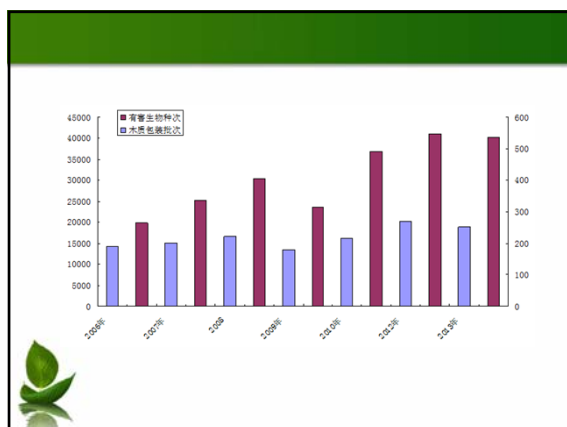
AQSIQ定期将进境货物木质包装中截获的检疫性有害生物、木质包装未加施标识等情况向输出国家或地区官方检验检疫机构通报。对多次出现问题的，暂停相关标识加施企业的木质包装入境。





AQSIQ notifies the NPPO of the exporting countries or regions of non-compliant WPM on which pests are detected or IPPC mark is missing.





5、检疫现状

中国大陆地区年进境货物木质包装200万批次以上，截获各类有害生物近4万种次。

- (1) 携带有害生物比例居高不下
- (2) 木质包装无标识比例依然较高
- (3) 木质包装重复使用难以有效追溯



4. The quarantine system for Exporting WPMs

The quarantine system for Exporting WPMs

Quarantine requirements

- a. General requirements
- b. Approval Methods for WPM treatment

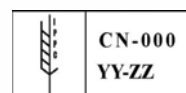
Guarantee measures

- a. certification of IPPC mark user
- b. The monitoring of the treatment process
- c. Random inspection at ports of exit

The quarantine system for Exporting WPMs

General requirements

- WPMs for Export shall be treated and marked with IPPC mark by companies certified by AQSIQ
- Exporters who use WPM should purchase WPMs from certified companies (up to now 1128).




The quarantine system for Exporting WPMs

Approval methods for treating WPM

✓ Heat treatment

minimum wood core temperature: 56°C and, minimum exposure time: 30 minutes;




The quarantine system for Exporting WPMs

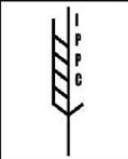
✓Methyl bromide (MB) fumigation

Temperature	Dosage (g/m ³)	Minimum concentration (g/m ³) at:			
		2 hrs.	4 hrs.	12 hrs.	24 hrs.
≥21°C	48	36	31	28	24
≥16°C	56	42	36	32	28
≥11°C	64	48	42	36	32

Note: The minimum temperature should be 10°C and the minimum exposure time should be 24 hours. The concentration shall be measured at the 2nd, 4th and 24th hours.





c. 中国出境货物木质包装标识式样
Sample mark of CHINA for WPMs of exit goods




CN-000

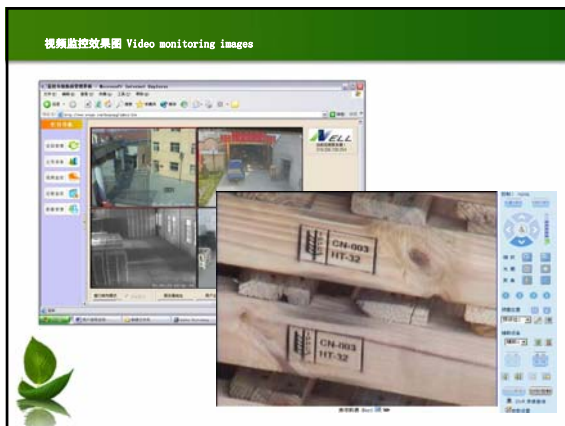
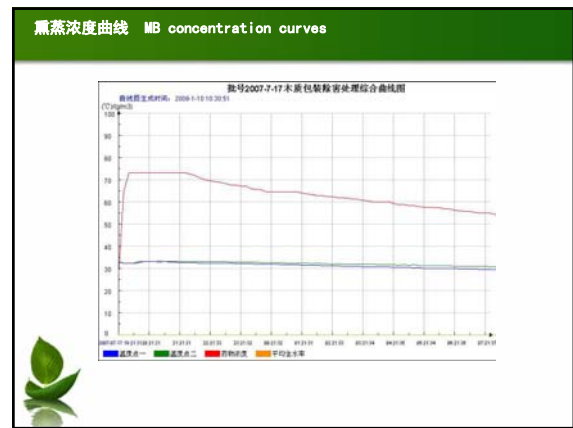
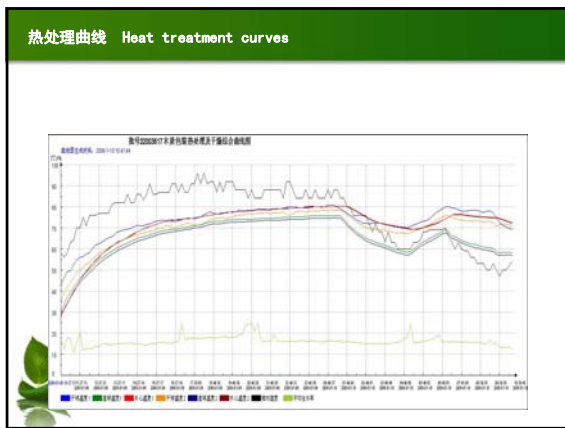
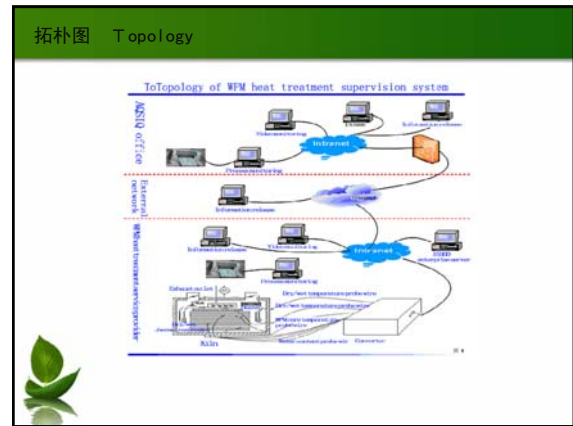
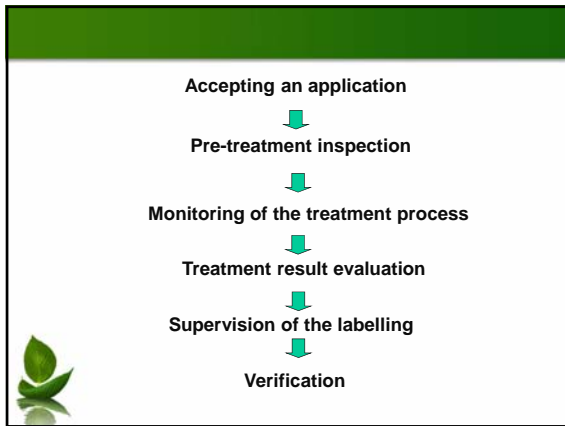
YY-ZZ



2. Guarantee Measures from official perspective

- Establishing conditions for using IPPC mark (in terms of treating facility, management system, etc.)
- Conformity assessment and certification (the approval list of IPPC mark users is published on the official website)
- Routine surveillance on each treatment
 - Before performing treatment, the company shall inform the local CIQ which may conduct supervision on the entire processes of treatment and marking, on site or by remote monitor .





5. the challenges in front of us

Challenges in front of us

1. Fraudulence of IPPC mark
 - Easy to be forged, difficult to be verified
 - No secure technology when applying IPPC mark
 - Hard to check WPM used for consignment which would not be subject to phytosanitary inspection.
2. Reusing of WPM makes investigation less practical if non-compliance is notified by importing country.
3. Measuring core temperature is difficult by inserting probe into part of WPM.
4. Key information is needed for tracing back and conducting investigation.

To fight against fraudulence of IPPC mark, security system could play important role

- (1) only official who conduct routine supervision on treatment and IPPC mark user could log on security system, to maintain information including IPPC mark, WPM purchaser, date of treatment, and so on
- (2) all stakeholders could check unique security number indicated on the WPM which is generated by aforementioned secure system to justify the authenticity of IPPC mark so as to ensure the WPM coming from certified facility.

The image shows a software interface with fields for '企业代码' (Company Code), '产地' (Origin), and '处理商' (Treatment Operator). It includes instructions like '将代码分配至指定企业' (Assign code to specified company) and '将代码分配个数' (Assign code count). Below are two IPPC marks: 'CN-018-HT-32' and 'CN-039-HT-2 DB-AS01'. A worker is also shown handling wooden pallets.

<http://www.cnwpm.net>

The image displays the website '木质包装标识查询系统' (Wood Packaging Mark Query System) and its mobile application. The website has a search form with fields for 'CN', 'HT/MB', and 'Code'. The mobile app shows a similar search interface with a 'WPMCODE' header.

If true

The flowchart illustrates a successful search. It begins with the app's search screen where 'CN-052 HT/MB-37' is entered. An arrow points to a search result screen showing '0418 419 8534321'. A second arrow points to a confirmation screen with a green checkmark.

If false

The flowchart illustrates a failed search. It begins with the app's search screen where 'CN-999 HT/MB-37' is entered. An arrow points to a search result screen showing '0834 412 0745662'. A second arrow points to an error screen with a red 'X' and the text '查询结果 (Result)'.

Proposal

1. promoting the security system among trade partner to fight against illegal use of IPPC mark
2. To expedite the process of communication in the case of non-compliance, appointing contact point among NPPO and APPPC members to transmit necessary information and documents , including notification form and associated certificates, by email as an official channel.
3. Setting the technical standard of monitoring space temperature as an alternative to core temperature.

