

Republic of Latvia

Cabinet

Regulation No. 145

Adopted 28 February 2012

## **Regulations Regarding Phytosanitary Measures and the Procedures for the Application Thereof to Wood Packaging Material**

*Issued pursuant to  
Section 5, Clause 24 of the Plant Protection Law*

### **I. General Provisions**

1. This Regulation prescribes the phytosanitary measures and the procedures for the application thereof to the protection of wood packaging material:

1.1. the procedures for the taking of phytosanitary measures and the marking of wood packaging material, as well as the applicable exceptions;

1.2. the procedures for registration in and cancelling of the registration from the register of wood packaging material markers ;

1.3. the conditions for the certification of heat treatment process of wood packaging material;

1.4. the procedures for issuing and cancelling of a permit for the certification authority to perform the certification of heat treatment process of wood packaging material;

1.5. the procedures for the taking of phytosanitary measures, the marking and supervision of certification of wood packaging material.

2. This Regulation shall apply to wood packaging material intended for transportation of consignments (pallets, boxes, crates, packing cases, cable drums, spools, dunnage) in international trade to limit the risk of spread of plant quarantine organisms, if requested by the importing country.

3. This Regulation shall not apply to:

3.1. wood packaging material, in the manufacture of which glue, heat treatment or pressure is used – plywood, particle boards and fibreboards, orientated strand boards and veneers;

3.2. sawdust, wood wool, wood shavings;

3.3. wood packaging material completely made of thin wood, whose thickness does not exceed six millimetres;

3.4. wine and spirits barrels, if they are heated during the manufacture;

3.5. gift boxes for wine, cigarettes and other goods, if they are treated with any other method ensuring protection against plant quarantine organisms, during making thereof;

3.6. wood components attached to consignment vehicles and containers.

4. The State Plant Protection Service (hereinafter – Service) shall perform the State supervision and control of application of this Regulation.

5. In exporting wood packaging material to the third countries, information on the carried-out heat treatment shall be indicated in the column “Additional declaration” of the phytosanitary

certificate in accordance with the laws and regulations on plant quarantine, if requested by the importing country.

## **II. Phytosanitary Measures for Wood Packaging Material**

6. Wood packaging material shall be made of debarked wood. Wood with bark removed as much as possible shall be deemed debarked wood, conforming to one of the following requirements:

6.1. continuous surface area of the bark on wood packaging material does not exceed three centimetres in width, without taking into account the length of the surface area of the bark;

6.2. the surface area of the bark exceeds three centimetres in width, but the total area of the bark is less than 50 square centimetres.

7. Wood intended for making of wood packaging material (hereinafter – wood) and wood packaging material shall be applied the phytosanitary measure – heat treatment, during which temperature of at least 56°C inside wood is ensured for not less than 30 minutes (hereinafter – heat treatment).

8. Heat treatment may be carried out by a legal person who conforms to the requirements laid down in Chapter V of this Regulation and who has certified the heat treatment process (hereinafter – person).

9. An adequate marking on wood or wood packaging material confirms the phytosanitary measures taken.

10. A person included in the register of wood packaging material markers of the State Information System for Monitoring of Agricultural Plants (hereinafter – register) shall be allowed to mark wood and wood packaging material.

11. Heat-treated wood and wood packaging material shall be kept separately from wood and packaging material that is not heat-treated to avoid the possibility of mixing them. The minimum distance between heat-treated wood and wood packaging material or wood and packaging material that is not heat-treated shall be three metres.

12. A person shall ensure the traceability of the heat treatment process.

13. The manufacturer who makes wood packaging material from heat-treated wood and marks the packaging material, however, does not carry out heat treatment of the wood by itself shall use marked wood for manufacture.

## **III. Inclusion of a Person in the Register and Cancellation of Registration**

14. A person who carries out the following activities shall be included in the register:

14.1. carries out heat treatment of wood and wood packaging material and marks it;

14.2. manufactures wood packaging material, carries out heat treatment thereof and marks it;

14.3. manufactures wood packaging material from heat-treated wood and marks the packaging material;

14.4. repairs or remanufactures heat-treated (marked) wood packaging material.

15. The register shall be arranged and maintained by the Service. The register shall be available on the website of the Service.
16. To include a person in the register, it shall submit the following to the Service:
- 16.1. a submission in which the following information is indicated:
    - 16.1.1. the name of the person and the single registration number in the Commercial Register;
    - 16.1.2. the address (addresses) of the actual place of activity;
    - 16.1.3. the given name, surname and contact information (address, telephone number, electronic mail address) of the person responsible for co-operation with the Service;
    - 16.1.4. the type of activity (heat treatment of wood or making of packaging materials from heat-treated wood);
    - 16.1.5. the date when the State fee was paid;
  - 16.2. the storage space and warehouse plans where locations intended for the storage of wood that is not heat-treated and heat-treated wood and finished wood packaging material are indicated;
  - 16.3. if the person is carrying out heat treatment – a copy of the conformity document issued by the certification authority;
  - 16.4. a description of the heat treatment process of wood and wood packaging material and the making and marking process of wood and wood packaging material (instruction).
17. Within one month after receipt of the documents referred to in Paragraph 16 of this Regulation, the Service:
- 17.1. shall verify the information submitted, evaluate the possibilities of the person to carry out heat treatment and marking of wood and take a decision to include the person in the register;
  - 17.2. if deficiencies are identified, shall determine a time limit for rectification of deficiencies. If deficiencies are not eliminated within the time limit indicated in the decision of the Service, the Service shall take a decision to refuse to include the person in the register.
18. In registering the person in the register, the Service shall assign individual registration number thereto.
19. If the information referred to in Sub-paragraph 16.1.1, 16.1.2 or 16.1.4 of this Regulation has changed, the person shall inform the Service thereof by submitting a written submission within a month after changes have occurred.
20. The Service shall take a decision on making of amendments to the information included in the register within three days after receipt of the submission referred to in Paragraph 19 of this Regulation.
21. If the Service has not notified a decision thereof within three working days after the time limits referred to in Paragraphs 17 and 20 of this Regulation, it shall be deemed that the Service has satisfied the request expressed in the submission of the person.
22. The Service shall take a decision to delete the person from the register:
- 22.1. after receipt of a written submission of the person;
  - 22.2. if it identifies that the person has been deleted from the Commercial Register or has discontinued activities thereof;
  - 22.3. if it identifies that the person does not comply with the requirements specified in this Regulation.

#### **IV. Issuing and Cancellation of the Certification Permit**

23. Certification of the heat treatment process (hereinafter – certification) shall be carried out by a legal person, to which the Service has issued a certification permit (hereinafter – certification authority).

24. The Service shall take a decision to allow a legal person to carry out certification if it conforms to the following requirements:

24.1. it has been accredited at the Latvian National Accreditation Bureau of the State limited liability company “Standardisation, Accreditation and Metrology Centre” in conformity with the standard LVS EN 45011:2004 “General requirements for bodies operating product certification systems”;

24.2. it has developed guidelines for inspections and supervision procedures;

24.3. it has developed guidelines for heat treatment instructions of wood and wood packaging material;

24.4. it has appropriate staff and technical equipment at the disposal thereof to perform the following inspections and supervision procedures:

24.4.1. inspection of technological equipment and devices;

24.4.2. inspection of measurement instruments;

24.4.3. inspection of the process of heat treatment technology;

24.4.4. inspection of premises;

24.4.5. inspection of documentation;

24.4.6. inspection of the qualification of employees.

25. To receive a certification permit, a legal person shall submit a written submission to the Service, in which the name and registration number in the Enterprise Register is indicated. The guidelines for inspections and supervision procedures and the guidelines for heat treatment instructions of wood and wood packaging material, as well as the technical passport of heat treatment equipment shall be appended to the submission.

26. Within one month after receipt of the submission referred to in Paragraph 25 of this Regulation, the Service shall:

26.1. verify the conformity of the legal person with the requirements set out in Paragraph 24 of this Regulation;

26.2. take a decision to issue a certification permit, if the certification authority conforms to the requirements set out in Paragraph 24 of this Regulation.

27. At least once a month the Service shall inspect the certification authority, to which the permit referred to in Sub-paragraph 26.2 of this Regulation has been issued, co-ordinating the time of inspection in advance.

28. If in the inspection referred to in Paragraph 27 of this Regulation the Service identifies that the certification authority does not conform to requirements set out in Paragraph 24 of this Regulation or does not ensure that the person who has been certified thereby complies with the requirements set out for heat treatment process, the Service shall determine a time limit for rectification of deficiencies and suspend the operation of the permit referred to in Sub-paragraph 26.2 of this Regulation. If in a repeated inspection the Service identifies that deficiencies have not been rectified within the specified time limit, it shall cancel the permit referred to in Sub-paragraph 26.2 of this Regulation.

29. The certification authority shall cover all expenditure related to the inspections carried out by the Service for the recognition and supervision of the certification authority in accordance with the laws and regulations on the price list of the paid services provided by the Service.

## **V. Certification of the Heat Treatment Process of Wood Packaging Material**

30. To certify the heat treatment process, a person shall develop an instruction for heat treatment of wood and wood packaging material in accordance with the guidelines developed by the certification authority. The following information shall be included in the instruction:

- 30.1. the use of technological equipment, devices and their control systems;
- 30.2. storage and packaging of wood and wood packaging material;
- 30.3. plans of premises and storage areas;
- 30.4. measuring devices and verification of the measurement accuracy;
- 30.5. employees involved in the heat treatment process, their qualification and responsibility;
- 30.6. checkup and control of the technological process of heat treatment;
- 30.7. quality checkup of the heat treatment process;
- 30.8. documentation of the heat treatment process.

31. The staff responsible for heat treatment shall be acquainted with the instruction referred to in Paragraph 30 of this Regulation, including the requirements for hydrothermal treatment of wood, kiln-drying and determination of wood moisture, as well as the International Standard for Phytosanitary Measures No. 15 on “Guidelines for regulating wood packaging material in international trade” of the International Plant Protection Convention (hereinafter – Standard No. 15) and the technical provisions for the implementation thereof, heat treatment modes and other issues related to heat treatment.

32. Heat treatment equipment shall have an automated control system, and it shall be:

- 32.1. equipped with a printing device to print reports on the heat treatment cycle;
- 32.2. placed in a separate closed room where dust from manufacture of timber cannot penetrate and where there is no humidity that might cause interferences in the operation of the control system of equipment or damages thereto. The recommended relative air humidity in the room shall be 40-60 per cent.

33. Heat treatment equipment shall be ensured with:

- 33.1. sufficient heating capacity and air flow at the timber stack to maintain temperature of at least 60°C in the whole cross-section of the timber in every timber in the heat treatment chamber;
- 33.2. sensors for environmental (air, overheated vapour and other) temperature and humidity of heat treatment, from which at least one temperature sensor and one humidity sensor is located in the zone near outflow from the stack;
- 33.3. at least four wood temperature transducers and one transducer of heat treatment environment, if heat treatment is carried out, determining wood temperature;
- 33.4. at least four sensors of wood humidity content and two temperature transducers of heat treatment environment, if the duration of heat treatment is determined depending on the wood humidity content and temperature of heat treatment environment.

34. The following requirements shall be applied to the measuring instruments and transducers used during the heat treatment process:

- 34.1. reading accuracy of the devices measuring temperature shall be not less than 0.5°C;

34.2. measuring instruments and transducers shall be inspected not less than twice a year and the reading accuracy shall be ascertained. Accuracy inspections shall be performed by comparison to another, more accurate reference material or standard measuring instrument;

34.3. when inspecting the measurement accuracy of measuring instruments, a person shall fill in the protocol of accuracy inspection of the measuring instruments and sensors to be used during heat treatment process, including the following information:

34.3.1. the name of the person;

34.3.2. the identification number of the standard measuring instrument, periodicity of inspection and inspection authority;

34.3.3. the name and identification number of the measuring instrument to be inspected;

34.3.4. the method of inspection;

34.3.5. the person responsible for inspection;

34.3.6. the date of performance of the inspection;

34.3.7. the reading of the measuring instrument to be inspected;

34.3.8. the reading of the standard measuring instrument;

34.3.9. the actual deviation;

34.3.10. the permissible deviation;

34.3.11. correction;

34.4. humidity of wood shall be checked using electric resistance wood humidity measuring instruments. Reading accuracy of the humidity measuring instruments shall be not less than 0.5 per cent;

34.5. if any of the transducers is damaged, an error has been observed in the operation thereof or there are doubts on accuracy of the operation thereof, carrying out of heat treatment shall not be permitted.

35. When loading timber for heat treatment:

35.1. it shall be ensured that not more than two rows of timber are between timber separators. If two rows of timber have been loaded, their total thickness shall not exceed 30 millimetres;

35.2. temperature transducers shall be evenly spaced in a stack, inserting them in the thickest materials with the highest density (if several tree species are treated concurrently). The person shall have information on density of tree species;

35.3. temperature transducers shall be inserted at the centre of the timber cross-section, drilling a hole in advance, whose diameter is equivalent to the diameter of the temperature transducer. Temperature transducers shall be inserted in wood in full depth so that external metal part of the transducer would not come into contact with the drying agent. The use of transducers, length of which is less than half of the thickness of timber, is not permitted.

36. During heat treatment:

36.1. temperature shall be measured in at least four points;

36.2. it shall be ensured that internal temperature of timber in each point of measurement reaches at least 60°C.

37. Heat treatment may be a part of the drying cycle. If heat treatment is carried out during the drying cycle without determining the temperature of wood, the following requirements shall be observed:

37.1. the temperature of the drying agent outflowing from the timber stack during heat treatment cycle is at least 62°C;

37.2. timber humidity during heat treatment cycle does not exceed 18 per cent;

37.3. the minimum duration of heat treatment cycle shall be calculated, using the following formula:

$$\tau_{HT} = 30 + 6 \times B \times K_s, \text{ where}$$

$\tau_{HT}$  – minimum duration of heat treatment (min);

B – thickness of those materials which require the longest time for heat treatment (mm);

$K_s$  – coefficient of tree species.  $K_s = 1$  for coniferous trees,  $K_s = 1.5$  for deciduous trees;

37.4. when loading two rows of timber between separators, the duration of heat treatment shall be calculated, using the following formula:

$$\tau_{HT} = 30 + 6 \times (B_1 + B_2) \times K_s, \text{ where}$$

$\tau_{HT}$  – minimum duration of heat treatment (min);

$B_1$  – thickness of those materials which require the longest time for heat treatment (mm) in the first row;

$B_2$  – thickness of those materials which require the longest time for heat treatment (mm) in the second row;

$K_s$  – coefficient of tree species.  $K_s = 1$  for coniferous trees,  $K_s = 1.5$  for deciduous trees.

38. The process of heat treatment shall be documented as follows:

38.1. after each cycle of heat treatment a protocol of heat treatment cycle (Annex 1) shall be prepared and a printout of heat treatment cycle shall be appended, in which the following information has been indicated:

38.1.1. the name of the person;

38.1.2. the date and time of the heat treatment cycle;

38.1.3. the identification number of the heat treatment chamber;

38.1.4. data on temperature and humidity of the heat treatment environment, wood humidity and wood temperature (if heat treatment is carried out by determining temperature of wood);

38.2. all protocols of heat treatment cycles together with printouts of heat treatment cycles shall be stored for two years. Data of heat treatment cycles shall be presented in a table of heat treatment summary, indicating the following information:

38.2.1. the name of the person;

38.2.2. the given name, surname and signature of the responsible person;

38.2.3. the date when table of the summary was filled in;

38.2.4. the number of the heat treatment batch;

38.2.5. the identification number of heat treatment;

38.2.6. the number of the heat treatment protocol;

38.2.7. tree species;

38.2.8. thickness of timber (mm);

38.2.9. volume (m<sup>3</sup>);

38.2.10. wood humidity (%);

38.2.11. duration of heat treatment (min);

38.2.12. temperature of heat treatment (°C);

38.2.13. the date when heat treatment was carried out.

39. If a person carries out heat treatment for all timber prepared, the heat treatment documentation shall be filled in once a month on the whole amount of timber manufactured in the previous month, appending:

39.1. a register of all heat-treated timber, in which the amount, species, thickness and treatment time of timber, as well as identification numbers of drying equipment are indicated;

39.2. printouts of drying cycles;

39.3. protocols of wood humidity measurement, if humidity of wood is not measured during the drying cycle.

40. A person who wishes to carry out heat treatment shall submit the following documents to the certification authority:

40.1. a submission in which the following information is indicated:

40.1.1. the name and single registration number of the person in the Commercial Register;

40.1.2. the address (addresses) of the actual place of operation;

40.1.3. the given name, surname and contact information (address, telephone number, electronic mail address) of the person responsible for co-operation with the certification authority;

40.1.4. a certification that the responsible staff has become acquainted with the requirements referred to in Paragraph 31 of this Regulation;

40.2. heat treatment instruction for wood and wood packaging material.

41. If a person wishes to certify heat treatment process in several production units, the document referred to in Sub-paragraph 40.2 of this Regulation shall be submitted for each production unit.

42. The certification authority, upon receiving the documents referred to in Paragraph 40 of this Regulation, shall inspect the heat treatment process in accordance with the requirements referred to in Chapter V of this Regulation within a month after receipt of the submission. The inspection shall include:

42.1. inspection of technological equipment and devices;

42.2. inspection of measuring instruments;

42.3. inspection of the process of heat treatment technology;

42.4. inspection of premises;

42.5. inspection of documentation;

42.6. inspection of qualification of employees;

42.7. inspection of the submitted heat treatment instruction for wood and wood packaging material.

43. The certification authority shall take a decision on issuance of a conformity document within 10 working days after inspection of the heat treatment process.

44. If a person ensures heat treatment in accordance with the requirements referred to in Chapter V of this Regulation, the certification authority shall issue a conformity document. The conformity document shall be valid for three years.

45. If a person does not ensure heat treatment in accordance with the requirements referred to in Chapter V of this Regulation, the certification authority shall determine a time limit for rectification of non-conformities.

46. If the person has rectified the deficiencies identified in the inspection referred to in Paragraph 42 of this Regulation within the time limit laid down by the certification authority, the certification authority shall issue a conformity document.

47. The certification authority shall indicate the following information in the conformity document:

47.1. the name and single registration number of the person in the Commercial Register;

47.2. the actual address of the location of heat treatment;

47.3. the registration number of the conformity document;

47.4. the date of issue of the conformity document;



47.5. the term of validity of the conformity document;  
47.6. accreditation mark;  
47.7. a certification that the person ensures heat treatment in conformity with the Standard No. 15.

48. To receive a repeat conformity document:

48.1. a person shall lodge a submission to the certification authority on receipt of a repeat conformity document two months prior to the expiry of the term of validity of the conformity document;

48.2. the certification authority shall inspect the heat treatment process in accordance with the requirements referred to in Chapter V of this Regulation within a month;

48.3. if the certification authority establishes that the person ensures heat treatment in accordance with the requirements referred to in Chapter V of this Regulation, the certification authority shall take a decision within 10 working days on the issuance of a repeat conformity document .

49. If during an inspection of the heat treatment process the certification authority establishes that the person does not comply with the requirements referred to in Chapter V of this Regulation, the certification authority shall:

49.1. suspend the operation of the person in the field of heat treatment until rectification of the infringements identified;

49.2. determine a time limit not exceeding one month for rectification of the infringements identified.

50. If during a repeated inspection of the heat treatment process the certification authority establishes:

50.1. that the person has rectified the infringements referred to in Paragraph 49 of this Regulation, the certification authority shall restore the operation of the person in the field of heat treatment;

50.2. if the person has not rectified the deficiencies within the time limit laid down by the certification authority, it shall cancel the conformity document referred to in Paragraph 44 of this Regulation.

51. A person shall submit a submission within a month to the certification authority with information regarding changes:

51.1. if the person changes the location of the production unit;

51.2. if the person changes heat treatment equipment and technological process.

52. Upon expanding manufacture in other location of the production unit (carrying out heat treatment), a person shall submit the documents referred to in Paragraph 40 of this Regulation to the certification authority.

53. The certification authority shall inspect the heat treatment process within a month after receipt of the documents referred to in Paragraph 40 of this Regulation and take a decision within 10 working days after the referred to inspection on issuance of a conformity document.

54. The certification authority shall inspect at least once a year how the person who has been issued the conformity document referred to in Paragraph 44 of this Regulation carries out the supervision of the heat treatment process.

55. The certification authority shall cancel the conformity document:
- 55.1. if it establishes during an inspection of the supervision of heat treatment process referred to in Paragraph 54 of this Regulation that the person does not comply with the requirements laid down in this Regulation;
  - 55.2. if the person has not lodged a submission to the certification authority on receipt of a repeat conformity document;
  - 55.3. after receipt of a written submission of the person;
  - 55.4. if the certification authority establishes that the person has been deleted from the Commercial Register or has discontinued operation.
56. The certification authority shall inform the Service on suspension of operation or restoration of operation of a person and cancellation of the conformity document. Information shall be published on the website of the certification authority and the Service.
57. Any expenditure related to certification and supervision thereof shall be covered by the person according to the price list approved by the certification authority.

## **VI. Marking of Wood and Wood Packaging Material**

58. Marking of wood and wood packaging material prior to heat treatment shall not be allowed. The Service may allow marking of wood packaging material prior to heat treatment, if it is a part of the technological process and it is ensured that heat-treated material cannot be mixed with material that has not been heat-treated.
59. If heat treatment is a part of the kiln-drying cycle, then, in compliance with the requirements of Paragraph 39, the person may mark the whole amount of timber prepared in the undertaking.
60. The marking referred to in Paragraph 9 of this Regulation (Annex 2) shall contain the following information:
- 60.1. the symbol of the International Plant Protection Convention, which is located on the left side of the marking and is separated from other information of the marking;
  - 60.2. ISO two-letter country code LV;
  - 60.3. registration number of the person in the register which has been separated from the ISO two-letter country code with a hyphen;
  - 60.4. designation of heat treatment HT.
61. The marking shall be:
- 61.1. legible, durable and not transferable;
  - 61.2. in a clearly visible place and on at least two opposite sides of wood or wood packaging material. If wood concurrently with heat treatment is also dried (designation of drying KD) and wood has been packaged, the marking may be placed on the packaging;
  - 61.3. rectangular or square shape (Annex 3);
  - 61.4. with enclosing edges.
62. The use of red or orange colour shall not be permitted in the marking.
63. A person may freely select the size of the marking and letters, however, it must be legible without additional optical devices.

64. Spaces may be used inside the marking, however, additional information (for example, manufacturer's logo, trade mark) may not be included in the marking. Such information may be placed outside the marking.

65. It shall not be allowed to draw the marking by hand.

66. When marking dunnage, the following requirements shall be complied with:

66.1. dunnage shall be marked throughout their length, leaving a small space between markings;

66.2. after marking of dunnage they shall be prepared in shorter pieces so that the marking would be complete, would include the whole information referred to in Paragraph 60 of this Regulation and would be visible.

67. A person may use only the registration number assigned thereto in the marking. Marking shall be allowed only at the location of actual operation of the person in conformity with Sub-paragraph 40.1.2 of this Regulation.

68. If not more than one third of wood components is changed for a marked wood packaging material, then:

68.1. heat-treated wood components shall be used;

68.2. each wood component added shall be marked.

69. If more than one third of wood components is changed for a marked wood packaging material, then the marked wood packaging material shall be remanufactured:

69.1. liquidating all existing marking;

69.2. taking repeated phytosanitary measures and marking.

70. Only persons included in the register may carry out the activities referred to in Paragraphs 68 and 69 of this Regulation.

## **VII. Supervision and Control of Persons Included in the Register**

71. The Service shall, not less than twice a year, inspect how the following activities are carried out:

71.1. heat treatment;

71.2. manufacture of wood packaging material from debarked and heat-treated wood;

71.3. marking of heat-treated wood or wood packaging material, complying with the requirements specified for the marking. If a person makes wood packaging material from heat-treated wood, it shall be permitted to purchase it from such persons who are included in the register or from another national plant protection organisation in the register of marking undertakings;

71.4. storage of heat-treated wood or wood packaging material separately from wood or wood packaging material that is not heat-treated in accordance with Paragraph 11 of this Regulation.

72. If during the inspection referred to in Paragraph 71 of this Regulation the Service identifies that the person does not comply with the requirements of this Regulation, it shall:

72.1. suspend the operation of the person in the field of marking of wood and wood packaging material until rectification of the infringements identified. The person shall be notified on the decision in writing and the decision shall be published on the website of the Service;

72.2. determine a time limit not exceeding one month for rectification of the infringements identified.

73. If in a repeated inspection the Service detects that the person has rectified the infringements, it shall restore the operation of the person in the field of marking of wood and wood packaging material. If infringements have not been eliminated within the time limit laid down by the Service, the Service shall delete the person from the Register.

74. The liability provided for in laws and regulations shall set in for the use of forged marking that does not comply with this Regulation or for the marking of wood and wood packaging material prior to heat treatment.

75. The person shall cover all expenditure related to inspection of the supervision of heat treatment process carried out by the Service, in accordance with the laws and regulations on the price list of paid services provided by the Service.

### **VIII. Closing Provisions**

76. Paragraph 23 of this Regulation shall come into force on 1 July 2012. The certification authorities, which have operated until the day of the coming into force of this Regulation, shall be allowed to operate until 30 June 2012.

77. Sub-paragraph 24.1 of this Regulation shall come into force on 1 January 2013.

78. The conformity documents issued until 30 June 2012 shall be valid until the end of the term of validity indicated therein.

79. Paragraph 58 of this Regulation shall come into force on 1 January 2013.

80. Paragraph 60 of this Regulation shall come into force on 1 July 2012.

Prime Minister

V. Dombrovskis

Minister for Agriculture

L. Straujuma

### Heat Treatment Protocol

Person ..... Certification authority opinion No. ....

Registration No. in the register of wood and wood packaging material markers .....

\_\_\_\_\_ 20 \_\_\_\_\_

Žāvētavas identifikācijas Nr. \_\_\_\_\_ Termiskās apstrādes protokols Nr.  
Kiln identification No. \_\_\_\_\_

\_\_\_\_\_ Heat treatment protocol No.

#### Apstrādājamais materiāls Description of Material

Sortiments <i>Assortment</i>	1	2	3	4
Koku suga <i>Species</i>				
Biezums (mm) vai iepakojuma vienība <i>Thickness (mm) or packaging unit</i>				
Apjoms (m <sup>3</sup> ) vai skaits <i>Volume (m<sup>3</sup>) or amount</i>				
<b>In total (m<sup>3</sup>) or amount</b>				

#### Termiskās apstrādes cikls Heat Treatment Cycle

	Datums <i>Date</i>	Laiks <i>Time</i>	Koksnes temperatūra <i>Temperature of wood</i>	t <sub>s</sub> (°C)	W <sub>l</sub> (%) or φ (%) or t <sub>m</sub> (°C)	W <sub>f</sub> (%)
Cikla sākums <i>Beginning of cycle</i>						
Termiskās apstrādes sākums <i>Beginning of heat treatment</i>						
Termiskās apstrādes beigas <i>End of heat treatment</i>						
Nepieciešamais apstrādes ilgums (min) <i>Required duration of treatment (min)</i>						

<i>Faktiskais apstrādes ilgums (min) Actual duration of treatment (min)</i>			
<b>Termiskās apstrādes atbilstība noteiktajiem apstrādes parametriem</b> <i>Compliance of heat treatment with set treatment parameters</i>		<b>Atbilst comply</b>	<b>Neatbilst doesn't comply</b>
<b>Faktiskais termiskās apstrādes ilgums</b> <i>Actual duration of heat treatment</i>			
<b>Faktiskā termiskās apstrādes temperatūra</b> <i>Actual temperature of heat treatment</i>			

<b>Piezīmes</b> <b>Notes</b>
---------------------------------

Atbildīgā  
persona  
Responsible  
person

\_\_\_\_\_  
Paraksts  
*Signature*

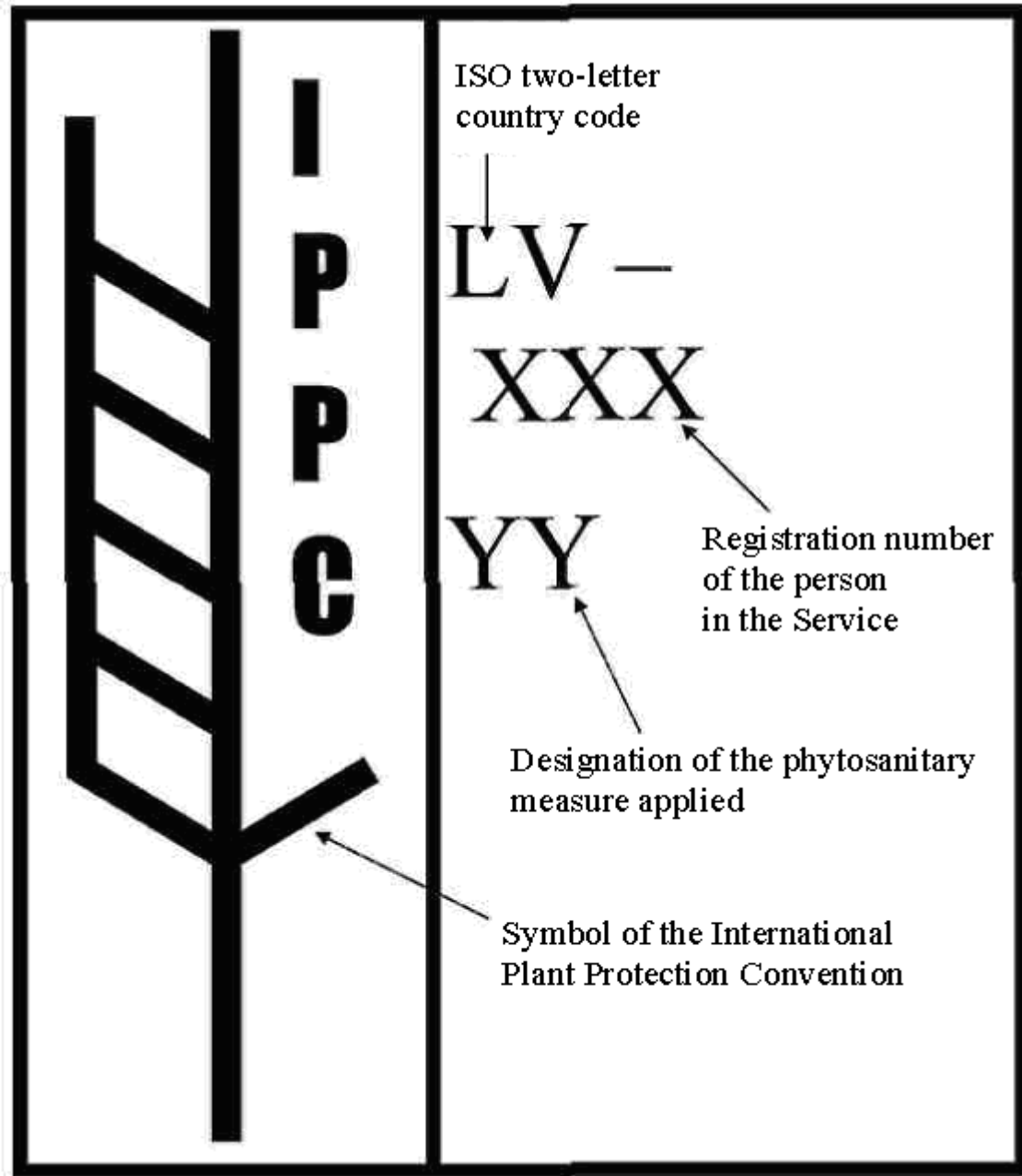
\_\_\_\_\_  
Amats, vārds, uzvārds  
*Position, name, surname*

\_\_\_\_\_  
Datums  
*Date*

Minister for Agriculture

L. Straujuma

**Information to be Indicated in the Marking**

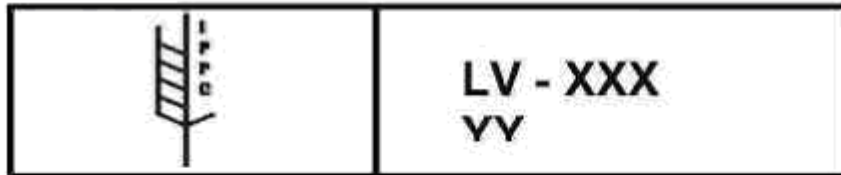


Minister for Agriculture

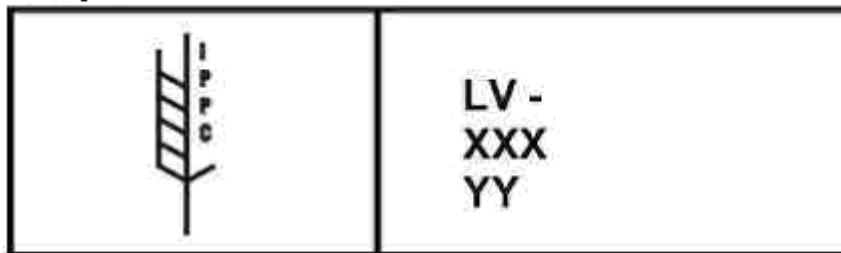
L.Straujuma

### Types of Marking

Example 1



Example 2



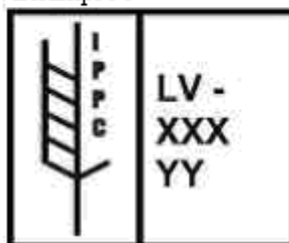
Example 3



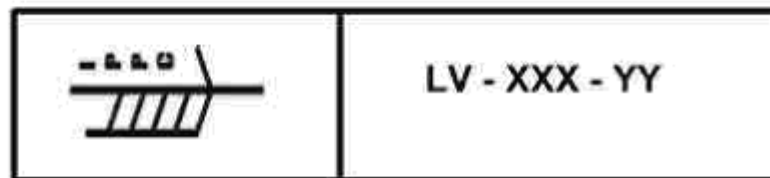
Example 4



Example 5



Example 6



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