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LY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LY/T 1509-2008

Replacing LY/T 1509-2008

Broad-leaved tree poles

阔叶树原条

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces LY/T 1509-2008 "Hardwood tree original strip".

Compared with LY/T 1509-2008, the main technical changes of this standard are as follows.

-Change the title "Broad leaves tree poles" to "Broad-leaved tree poles";

-Revised the scope of application (see Chapter 1, Chapter 1 of the 2008 edition);

-Removed "size classification" in technical requirements (see Chapter 4, 4.2 of the 2008 edition);

-The allowable limit of trauma defects has been modified (see Table 1, Table 2 of the 2008 edition);

-Added sampling method (see 5.1).

This standard was proposed and managed by the National Timber Standardization Technical Committee (SAC/TC 41).

This standard was drafted. Heilongjiang Institute of Wood Science, Fujian Longyan College, Hebei State-owned Forest Management Branch of Heilongjiang Province, Manchuria Zhouli Timber Industry Association, Lufeng State Forestry Farm, Xinluo District, Longyan City,

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Fujian Province, Heilongjiang Academy of Forestry.

1 Scope

This standard specifies the terms and definitions, technical requirements, sampling and inspection methods, product marking and volume calculation of the original broadleaf tree.

This standard applies to the production, sales, and distribution of broadleaf trees in the northeast and Inner Mongolia forest areas.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 155 Log defects GB/T 4815 Sugihara Strip Volume Table GB/T 5039 Sugihara GB/T 15787 Log Inspection Terms GB/T 17659.1 Sampling and judging methods for batch inspection of logs

3 Terms and definitions

The terms and definitions determined in GB/T 155 and GB/T 15787 are applicable to this standard.

4.1.1 Tip diameter

6cm ~ 12cm (6cm is full foot size).

4.1.2 Ruler length

From more than 5m. It is graded by 1m, and the length less than 1m is rounded off from the tip, and the length after rounding off is the length of the ruler.

4.1.3 Caliper diameter

From 8cm above. It is graded at 2cm. If it is less than 2cm, it is graded at 1cm and rounded up if it is less than 1cm.

4.2 Material index

There are one grade, two grades, and their material indexes are shown in Table 1.

Table 1 Material index

Defect name inspection requirements Allowable limit First-class second-class the number of missing joints within the length of the full material must not exceed 2 the percentage of

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sapwood decaying depth and the diameter of the caliper must not be less than 15% the percentage of the diameter of the decay of the heartwood and the diameter of the ruler must not be less than or equal to 30% the number of worm eyes within 1m of any length of worm eyes must not exceed 3 and 20 Percentage of jacket skin, partial dry radial depth and gauge diameter<=15% the percentage of the radial depth of the trauma to the diameter of the ruler <=20% <=40% Percentage of maximum arch height and horizontal length of the inner surface of the curved surface <=3% <=6% Note. Defects not listed in the above table are not counted.

5.1 Sampling

Implemented according to GB/T 17659.1.

5.2 Inspection method

According to the provisions of GB/T 5039.

5.3 Material evaluation

According to the provisions of GB/T 5039.

6 Product logo

According to the provisions of GB/T 5039.

7 Volume calculation

Implemented in accordance with GB/T 4815.

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