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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17659.1-2018

Replacing GB/T 17659.1-1999

**Sampling and judging methods for lot inspection of logs and
sawn timbers - Part 1: Sampling and judging methods for lot
inspection of logs**

原木锯材批量检查抽样、判定方法 第1部分：原木批量检查抽样、判定方法

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Foreword

GB/T 17659 "Sampling and Judging Method for Batch Inspection of Log Sawn Timber" is divided into the following two parts.

- Part 1. Sampling and determination methods for log batch inspection;
- Part 2. Sawmill batch inspection sampling, determination method. This part is the first part of GB/T 17659. This part is drafted in accordance with the rules given in GB/T 1.1-2009. This part replaces GB/T 17659.1-1999 "Sampling and determination methods for batch inspection of sawn timber. Part 1. Batch inspection of logs Sample, judgment method. Compared with GB/T 17659.1-1999, the main technical contents are changed as follows:
 - Revised scope (see Chapter 1);
 - Modified and added some terms and definitions (see Chapter 3);
 - Modified inspection rules (see Chapter 5);
 - Revised the sampling plan (see Table 1);
 - Revised the volume error rate of log samples and relaxed the requirements for the number of logs (volume) characteristics (see 7.3). This section was proposed by the National Forestry and Grassland Bureau. This part is under the jurisdiction of the National Timber Standardization Technical Committee (SAC/TC41). This section drafted by: Heilongjiang Ecological Engineering Vocational College, Heilongjiang Province Forest Industry Bureau Production and Transportation Bureau, Jiusheng Flooring Co., Ltd., black Longjiang Provincial Hebei Provincial State-owned Forest Administration Bureau, Suifenhe City Yida Wood Industry Co., Ltd. The main drafters of this section. Xu Qingfu, Li Kejin, Sun Yazhen, Liu Huifeng, Sun Longxiang, Qi Xiangdong, Li Yongxi, Zhang Xiaoping. The previous versions of the standards replaced by this section are.
 - GB/T 17659.1-1999. Sampling and sampling method for batch sawing of sawn timber Part 1. Batch inspection of logs Sampling and judgment method

1 Scope

GB/T 17659.1-2018 is the Chinese national standard on sampling and judging methods for lot inspection of logs and sawn timbers - part 1:sampling and judging methods for lot inspection of logs, in the field of wood technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 13 July 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 February 2019. Classification: ICS 79.040, CCS B68. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This part of GB/T 17659 specifies the terms and definitions, inspection items, inspection rules and methods, quality and number of logs for batch inspection. Quantity sampling and determination methods, comprehensive judgment. This section applies to the production, circulation and supervision and inspection of logs.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document. GB/T 144 log inspection

GB/T 2828.1-2012. Sampling procedures for sampling by sampling - Part 1 . Batch-to-batch sampling plan searched by the acceptance quality limit (AQL)

GB/T 4814 original wood product table

GB/T 10111-2008 Generation of random numbers and its application in product quality sampling inspection

GB/T 15787 Log Inspection Terminology

3 Terms and definitions

The following terms and definitions as defined in GB/T 144, GB/T 2828.1-2012 and GB/T 15787 apply to this document.

3.1 Log unit product productoflogunit The basic unit of log products that are divided to meet the needs of the sampling inspection.

3.2 Log inspection batch loginspectionbatch A number of log unit products that have been assembled for the purpose of sampling inspections.

Note. referred to as the log batch.

3.3 Log batch logbatch The total number of logs (roots) included in the log batch.

3.4 Log sample size The total number of logs (roots) contained in the log sample.

3.5 Log quality characteristics A special attribute that reflects the quality of the logs.

Note. It is indicated by tree species, wood species, gauge length, gauge diameter, and grade.

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