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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LY/T 1355-2010

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(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces LY/T 1355-2010 Rosin. Compared with LY/T 1355-2010, in addition to structural adjustments and editorial changes, the main the main technical changes are

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as follows.

--- Changed the description of the appearance of rosin (see Table 1, Table 1 of the 2010 edition);

--- Deleted the requirements for the size of mechanical impurities in the original technical requirements (see Table 1, Table 1 of the 2010 edition);

--- Added technical requirements for slash pine resin (see Table 2);

--- Added test methods for technical indicators (see Chapter 6);

--- Added gas chromatography method for determining turpentine content (see 6.3.2);

--- Added safety provisions (see Chapter 9).

1 Scope

This document specifies the technical requirements, sampling, acceptance rules, packaging, marking, transportation, storage and safety of rosin and describes the corresponding tests.

method.

This document applies to rosin harvested from standing timber such as Masson pine, Elliot pine, Simiao pine, and Yunnan pine.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

LY/T 3157-2023 Rosin test method

3 Terms and definitions

The following terms and definitions apply to this document.

A colorless, transparent fluid substance secreted by pine trees, which appears as a white to grayish white or light yellow viscous liquid or a blocky semisolid in the air.

4.1 Rosin

The technical indicators of each grade of rosin shall meet the requirements of Table 1.When source identification is not performed, all rosin products shall be Grading.

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Table 1 Technical indicators of rosin

project

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Special Grade 1, 2

Exterior

Fresh white,

Semi-fluid or blocky semi-solid, no yellow lumps Fresh white or slightly yellow, Semi-fluid or blocky semi-solid, no yellow lumps Off-white, Semi-fluid or blocky semi-solid, no yellow lumps no other artificial additives, no free water Turpentine content/% >=23 >=17 >=13 Mechanical impurities/% <=3 <=5

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