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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LY/T 1719-2007

Replacing LY/T 1719-2007

Forestry machinery. Portable fire extinguishers with pneumatic and water spray

(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 1719-2007 "Forestry Portable Wind Sprinkler", compared with LY/T 1719-2007 the technical changes are as follows.

--- Revised the name of the standard, modified from the original "forestry machinery portable wind sprinkler" to "forestry machinery portable Feng Shui dual-purpose fire extinguisher";

---Modified the contents of the normative reference documents (see Chapter 2, Chapter 2 of the 2007 edition);

---Modified the content of the model preparation method (see Chapter 4, Chapter 4 of the 2007 edition);

--- Revised the terms and definitions, adding the terms and definitions of "low intensity fire" and "effective water spray" (see Chapter 3);

--- Removed the requirements and test methods for effective water spray distance (2007 editions 5.3.2.2, 6.2.2.2);

--- Removed the maximum water spray requirements and test methods (2007 version 5.3.2.1, 6.2.2.2);

--- Increased the requirements for effective water injection and test methods (see 5.3.3.1);

--- Removed the requirements and test methods for "fengshui fire extinguishers should have the ability to extinguish medium-sized forest surface fires" (2007 edition) 5.3.2.4, 6.5);

--- Revised the "flip performance" requirements and test methods (see 5.3.4, 2007 version 5.2.7, 6.3);

--- Increased the requirements and test methods for "one-time continuous working time" (see 5.3.6);

--- Revised the requirements and test methods of the water reservoir (see 5.4.2, 2007

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edition 5.2.2);

--- Revised the requirements for the harness (see 5.4.6, 2007 version 5.6.5);

--- Increased the "protection of high temperature parts" requirements and test methods (see 5.5.5);

--- Increased requirements and test methods for continuous operation reliability and durability (see 5.6, 5.7);

--- Revised the content of the type test (see 6.3, 2007 version 7.2);

--- Increased the content of third party inspections (see 6.4);

--- Incorporate the content of the original sampling plan and the principle of judgment into the content of third-party inspection (see 6.4, 2007 edition 7.3);

---Modified the main technical parameters of Feng Shui fire extinguisher (see Appendix A, 2007 edition Appendix A);

--- Added the content of the reference (see references).

1 Scope

This standard defines the terms and definitions of a portable feng shui fire extinguisher (hereinafter referred to as "fengshui fire extinguisher"), which specifies the model preparation party.

Law, technical requirements and test methods, inspection rules, signs, instructions for use, packaging, transportation and storage.

This standard applies to Feng Shui fire extinguishers powered by small gasoline engines.

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 191 packaging storage and transportation icon GB/T 2828.11 Procedures for the enumeration of samplings - Part 11. Procedures for assessing quality levels GB/T 6388 transport packaging receipt and delivery mark GB/T 9480 Agricultural and forestry tractors and machinery, lawn and gardening power machinery manual GB/T 10280 forestry machinery portable wind extinguisher GB/T 10283 Determination of vibration of portable wind extinguishers for forestry machinery GB/T 10284 Determination of noise of portable wind extinguishers for forestry machinery GB/T 13306 signage General technical conditions

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for GB/T 13384 mechanical and electrical product packaging GB 26133 Limits and measurement methods for emission of pollutants from small ignition engines for non-road mobile machinery (China No.1 and II stage) GB/T 31202 Agricultural and forestry machinery and garden machinery hand control and hand-held control machinery hot surface accessibility Determination JB/T 5135.1 General purpose small gasoline engine Part 1. Technical conditions JB/T 5135.2 General purpose small gasoline engines - Part 2 JB/T 5135.3 General purpose small gasoline engines - Part 3. Reliability, endurance test and assessment method

3 Terms and definitions

The following terms and definitions as defined in GB/T 10280 apply to this document.

Portable feng shui fire extinguisher portablefireextinguisherwithpneumaticandwaterspray it is carried and operated by a single person. It is powered by a small gasoline engine. It has two independent functions of wind extinguishing and wind sprinkler. It can extinguish low and medium.

Fire extinguishing equipment for strength forest surface fires.

Low intensity fire A fire with a flame height of less than 1.5 m and a fire intensity of less than 3140 kJ/m.

Medium intensity fire mid-intensityfire A fire with a flame height of 1.5 m to 3 m and a fire intensity of 3140 kJ/m to 11304 kJ/m.

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