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

LY/T 2569-2015

**Garden machinery. Gasoline engine powered hand-held hedge
trimmers. Safety requirements and testing**
(English Translation)

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Foreword

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

The contents of Chapters 3, 4, 5 (except 5.10.3 and 5.11.2), 6.1, Appendix A and Appendix B of this standard are equivalent to the use of the country.

ISO 10517:2009 "Safety requirements and tests for hand-held hedge trimmers powered by gasoline engines for garden machinery", the contents of the amendments ISO 10517:2009/Amd.1:2013, 6.2, 6.3 and 6.4 are referred to the relevant standards of international standards for similar products.

Sign the test content.

The documents of our country that have a consistent correspondence with the normative references to international documents in this standard are as follows.

GB/T 2893.1-2013 Graphical symbols - Safety colours and safety signs - Part 1 Then (ISO 3864-1:2011, MOD) GB/T 4269.1-2000 Agricultural and forestry tractors and machinery, lawn and garden power machinery operators operating mechanisms and other display equipment Symbols for use Part 1. General symbols (idt ISO 3767-1:1991) GB/T 4269.3-2000 Agricultural and forestry tractors and machinery, lawn and garden power machinery operators operating mechanisms and other display equipment Symbols for the application - Part 3. Symbols for lawn and horticultural powered machines (idt ISO 3767-3:1995) GB/T 4269.4-2014 Agriculture and forestry tractors and machinery, lawn and garden power machinery operators operating mechanisms and other display equipment Symbols for the application - Part 4. Symbols for forestry machinery (ISO 3767-4:1993, IDT) GB 10396-2006 General rules for safety signs and hazard figures for tractors and machinery, lawn and horticulture (ISO 11684:1995, MOD) GB/T 15706-2012 Mechanical Safety Design General Risk Assessment and Risk Reduction (ISO 12100:2010, IDT) GB 23821-2009 Safety of machinery to prevent the safety distance of upper and lower limbs from reaching dangerous areas (ISO 13857:2008, IDT)

1 Scope

This standard specifies a gasoline-powered, hand-operated hedge trimmer (hereinafter referred to as a hedge trimmer) designed and operated by a single person.

Structural safety technical requirements and test procedures.

This standard gives a method to eliminate or reduce the various hazards arising from the use of hedge trimmers, which are specified by the manufacturer.

Information requirements for safety practices. This standard gives all serious hazards, dangers and conditions associated with the normal use of hedge trimmers.

Event (see Chapter 4).

This standard applies to hedge trimmers with engine displacements below 80 cm³.

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 5390 Forestry and garden machinery, internal combustion engine-powered portable hand-operated machine noise measurement specification engineering method (Level 2 accuracy) GB/T 5395 Forestry and garden machinery - Internal combustion engine-powered portable hand-held machine ISO 3767-1 Agricultural and forestry tractors and machinery, lawn and horticultural power machinery operators operating mechanisms and other display devices with symbols Part 1. General symbols (Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols) ISO 3767-3 Agricultural and forestry tractors and machinery, lawn and horticultural power machinery operators operating mechanisms and other display devices with symbols Part 3. Symbols for lawn and horticultural power machinery (Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 3: Symbols for Powered lawn and garden equipment) ISO 3767-4 Agricultural and forestry tractors and machinery, lawn and horticultural power machinery operators operating mechanisms and other display devices with symbols Part 4. Symbols for forestry machinery (Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 4: Symbols for forestry Machinery) ISO 3864-1 Graphical symbols - Safety colours and safety signs - Part 1. Design principles for safety and safety markings (Graphical symbols - Safety colours and safety signs - Part 1: Design principles for safety signs and

Safety markings) ISO 11684 General rules for safety signs and hazard figures for agricultural and forestry tractors and machinery, lawn and horticultural power machinery (Tractors, Machinery for agricultural and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles) ISO 12100 Mechanical Safety Design General Risk Assessment and Risk Reduction (Safety of machinery - General principles for design - Risk assessment and risk reduction) ISO 13857 Mechanical safety prevents the upper and lower limbs from reaching the safe distance of the danger zone (Safety of machinery - Safety Distance to prevent hazard zones being reached by upper and lower limbs)