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

GB/T 15103-2008

Replacing GB/T 15103-1994

Winches for forestry

林用绞盘机

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard replaces GB/T 15103-1994 "winch technical conditions." This standard LY/T 1288-1998 "Test winch Test methods, "the contents of which are incorporated. Compared with the standard GB/T 15103-1994 The main changes are as follows: 1) simplify the terminology; 2) Modify the normative references; 3) Remove the technical requirements of the specific requirements of the material components; 4) the original LY/T 1288-1998 Test method of content integration and modification; 5) increase in the content of inspection rules. The Standard Appendix A, Appendix B and Appendix C are normative appendix, Appendix D is an informative annex. This standard by the National Forestry Machinery Standardization Technical Committee and centralized. This standard is drafted by: Suihua in Heilongjiang Province Forestry Machinery Plant. The main drafters of this standard. Liuliang Ji, Shi Yun, Zhang Hongkui, often dream army. This standard replaces the standards previously issued as follows:

--- GB/T 15103-1994. Forest winch

1 Scope

GB/T 15103-2008 is the Chinese national standard on winches for forestry, in the field of agriculture. 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 11 August 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2009. Classification: ICS 65.060.80, CCS B96. 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 standard specifies the terms and definitions Forest winch machine type and model, technical requirements, test methods, inspection rules and signs and package. This standard applies to forestry production performed cableway skidding, handling and other

operations owned by Lenz with winch.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3811 crane design specification (GB/T 3811-1983, neq ISO 4301. 1980)

GB/T 13264 percent nonconforming small lot sampling inspection procedures and sample forms

GB/T 13384 mechanical and electrical products packaging General technical conditions

LY/T 1097 timber production machinery naming rules and model preparation

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Rope on the reel spool for maximum traction average rating of traction; traction as the main roll rated winch rated Traction.

3.2 Winch in a variety of conditions, in or around the wire rope around the drum speed.

3.3 The diameter of the wire rope must follow the regulations around the full winding length of the roll.

3.4 Lifting winch or towing capacity on the largest complete spool main job.

3.5 While rotating continuously around the rope (one end of the rope should be fixed on the roll) and transmits power roll.

3.6 Tensioned by a frictional force between the rope and the drum surface of the drum and transmitting power, linking both ends of the rope into the ring.