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

GB/T 14225-2008

Replacing GB/T 14225.3-1993

Mouldboard plough

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Quarantine of the People's Republic of China;
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Foreword

This standard is GB/T 14225.1-1993 "plow type and basic parameters", GB/T 14225.2-1993 "plow Technical conditions "and GB/T 14225.3-1993" plow test method "merge revisions. This standard and GB/T 14225.1-1993, GB/T 14225.2-1993, GB/T 14225.3-1993 compared to the main content changes as follows:

- The GB/T 14225.1-1993, GB/T 14225.2-1993, GB/T 14225.3-1993 merged into one standard;
- Increased plows reversible plows when mass per meter working width in Table 4;
- Increased security requirements and safety warning signs;
- Increased use of the product specification requirements;
- Increased shear bolt safety device;
- Increased sampling and testing principles Batch eligibility determination;
- The reliability assessment is incorporated technical requirements;
- Fixed original formula (4);
- Remove the calculation of the relevant technical and economic indicators;
- Deleted the record form. From the date of implementation of this standard instead of GB/T 14225.1-1993, GB/T 14225.2-1993, GB/T 14225.3-1993. The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee of agricultural machinery. This standard was drafted. Chinese Academy of Agricultural Mechanization Sciences, the State Quality Supervision and Inspection Center of farm machinery, agricultural machinery test Xinjiang Inspection station identification, Shandong Tiansheng Machinery Manufacturing Co., Ltd. The main drafters of this standard. Gower light Yangzhao Wen, Qi Huichang, Ma Huiling, reed springs. This standard replaces the standard for the previous editions.
- GB/T 14225.1-1993, GB/T 14225.2-1993, GB/T 14225.3-1993. Plow

1 Scope

GB/T 14225-2008 is the Chinese national standard on mouldboard plough, 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 3 June 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 January 2009. Classification: ICS 65.060.20, CCS B91. 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 types and parameters of the plow, technical requirements, safety requirements, test methods, inspection rules, delivery, marking, packaging, storage and transport. This standard applies to tractors traction rating of not less than 5kN supporting general purpose water, upland plow (hereinafter referred to as the plow). Special-purpose plow (such as forestry, wetlands, grasslands, deep plowing, soil improvement and duplex operation with member plow) and rated traction Tractor force is less than 5kN supporting general purpose water, dry land plow can be implemented by reference.

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 699-1999 quality carbon structural steel

GB/T 1348-1988 ductile iron castings GB/T 1593.1-1996 Part

1 Agricultural wheeled tractors Rear three-point hitch. 1,2,3 and 4 class (Eqv ISO 730-1.1994)

GB/T 1593.2-2003 Agricultural wheeled tractors - Part 2 rear-mounted three-point hitch. 1N class (eqv ISO 730-1. 1994)

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 5667 Test Method for the production of agricultural machinery

GB/T 9440 Malleable Iron Castings (GB/T 9440-1988, neq ISO 5922. 1981)

GB/T 9480 Tractors and machinery for agriculture and forestry, powered lawn and garden equipment - Operator 's manuals (GB/T 9480- 2001, eqv ISO 3600.1996)

GB 10395.1 Tractors and machinery for agriculture and forestry - Safety requirements - Part 1. General (GB 10395.1-2001, eqv ISO 4254-1. 1989)

GB 10396 agricultural and forestry tractors and machinery, lawn and garden equipment - Safety signs and hazard pictorials - General principles (GB 10396- 2006, ISO 11684.1995, MOD)

GB/T 11352 Carbon steel castings for general engineering purposes (GB/T 11352-1989, neq ISO 3755. 1975) GB/T 13306 signs

JB/T 5673 agricultural and forestry tractors and machinery paint general technical conditions

3 Types and basic parameters

3.1 Plow and tractor connection type press can be divided into hanging, semi-mounted and trailed. According to the structure and purpose can be divided into one-way plow, reversible plows and plow AM. According to the conditions of use can be divided into paddy and upland plow plow.

3.2 Basic parameters

3.2.1 plow plow plow working width and the corresponding maximum depth shall comply with the requirements of Table 1.