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

GB/T 16453.2-2008

Replacing GB/T 16453.2-1996

**Technical specification for comprehensive control of soil and
water conservation - Technique for erosion control of waste
land**

水土保持综合治理 技术规范 荒地治理技术

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Quarantine of the People's Republic of China;
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Foreword

GB/T 16453 "soil and water conservation technical specifications" is divided into six parts.

--- GB/T 16453.1-2008 soil and water conservation technical specifications slope land;

--- GB/T 16453.2-2008 soil and water conservation technical specifications wasteland control technology;

--- GB/T 16453.3-2008 soil and water conservation technical specifications Gully control technology;

--- GB/T 16453.4-2008 soil and water conservation technical specifications for small storage discharge water diversion project;

--- GB/T 16453.5-2008 soil and water conservation technical specifications sand control technology;

--- GB/T 16453.6-2008 soil and water conservation technical specifications Collapsing Management technology. This Part replaces GB/T 16453.2-1996 "soil and water conservation technical specifications wasteland control technology." This section compared with the GB/T 16453.2-1996, modified as follows:

--- Verify the technical parameters wasteland control technology section and the like. This section of the Appendix A, Appendix B, Appendix C, Appendix D, Appendix E are informative appendices. This part is proposed by the Ministry of Water Resources. This part of the jurisdiction of the Department of International Cooperation, Science and Technology. Drafting this Part. Division of Soil and Water Conservation, Ministry of Water Resources Monitoring Center, the middle reaches of the Yellow River Conservancy Commission on Management Bureau of Rural Water Conservation Bureau CONSERVANCY Yellow River Conservancy Commission, the Soil Conservation Service Changjiang Water Resources Commission, Songliao Water Resources Commission Water Conservancy Department, pearl River Water Resources Commission Water Conservancy Department, the Haihe River Water Resources Commission Water Conservancy Department, the Huaihe River Water

Resources Commission Water Conservancy Department, Beijing Forestry University water Soil conservation institute. The main drafters of this section. Section Qiao Fu, Liu Wan Quan, Lu Shengli, Xu Chuan early Tong Weili, rather heap tiger, Dalai Di Qi, Guo Yan cable, Chang India, Zhao Yongjun, Chen Fayum, Chen Lihua, Cong Peijuan, often Dandong Feng Wei. This part of the standard replaces the previous editions are.

--- GB/T 16453.2-1996.

GB/T 16453.1-1996 been implemented ten years, in terms of soil and water conservation has played an important role in guiding. along with Changes in economic and social development of China's rural industrial structure, the content of soil and water conservation, nature, etc. has undergone profound changes. In order to adapt to the soil and water conservation work under the new situation, to further standardize the management of wasteland soil and water conservation technical specification method, according to Department of International Cooperation And Science and Technology Division, Division of Soil and Water Conservation unified arrangements have been revised. Soil and Water Conservation Technical Specifications Wasteland Treatment Technology

1 Scope

GB/T 16453.2-2008 is the Chinese national standard on technical specification for comprehensive control of soil and water conservation - technique for erosion control of waste land, in the field of environment and health protection, safety. 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 14 November 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 13.080, CCS B11. 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.

GB/T 16453 provisions of this part of the measures to be taken to create a water and soil conservation forests, artificial grass and soil erosion measures have on wasteland to Planning, design, construction and management of technical requirements and closing off or sealing slope and grass measures. This section applies nationwide soil erosion (erosion) of wasteland.

2 Normative references

The following documents contain provisions which, through

GB/T 16453 reference in this text, constitute provisions of this part. For dated reference

documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section. Inspection of GB 2772 tree seeds

GB 6000 Seedlings for Forestation quality grading

GB 7908 Tree Seed Quality rating

GB/T 15162 Technical Specification for aerial seeding LY1000 Container Seedling Technology

3 General

3.1 is defined in the section called wasteland farmland, outside woodland, grassland and other land (village, road, water) all available but not yet Land use. Including barren hills, slopes, ravines and beaches, villages and river banks, roadsides, adjacent to the house, next to the canal (the "all around") and so on; also package Including farmland on steep slopes, fallow land and forest residues, and other woodland subject to human intervention to prevention of soil erosion and ecological and economic benefits obtained land.

3.2 Treatment and Utilization of the above types of land, in addition to reforestation, there are artificial grass and fencing governance should be based on all kinds of different vertical wasteland To the conditions and needs of the local pillar industry development, overall planning, take the three different control measures, respectively.

3.3 Afforestation take control of each wasteland, should also focus on the development and utilization, should be eligible for benefits of economic, ecological and social aspects of.

3.3.1 reduce or halt soil erosion, improve the ecological environment.

3.3.2 The development of forest, fruit-driven commodity economy, increase income.

3.3.3 build industrial and agricultural raw material base, and promote industrial development of commodity economy, the environment and building a well-off rural economic coordination.

3.4 in the context of water and soil conservation, afforestation should include the use of various types of forest and wasteland built orchard. Of agricultural land in some places into Line agroforestry or intercropping grain and fruit, which can refer to the use of afforestation technical requirements of this section, not otherwise specified.

4.1 Forest species Planning

4.1.1 Layout The following forest types according to different uses.

4.1.1.1 forest. Preference Ganxianguopin with local characteristics and market

competitiveness varieties.

4.1.1.2 firewood. In the area of lack of fuel, according to local need firewood per capita and the number of wood per hectare of forest may provide OK acreage.

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