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

CJ/T 273-2008

Replacing CJ/T 273-2008

**Sound-insulating polypropylene pipes and fittings for drainage
(English Translation)**

Issued on: January 1, 1970

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People's Republic of China**

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- 3.1 Terms and definitions

Foreword

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

This standard is CJ/T 273-2008 "polypropylene silent drainage pipes and fittings" amendment. This standard and CJ/T 273-2008 phase Than the main technical changes are as follows.

- Modify the polypropylene muting drainage system of the scope of application;
- Modify and supplement the normative references;
- Modify the definition of polynethrene mute drainage pipes;
- Canceled product classification;
- Modify the pipe and tube materials;
- Modify the color of pipe and fittings;
- Complement the DN200 product specifications and requirements;
- Modify the pipe, the outer thickness requirements;
- Increased measurement of bending requirements;
- Modify the pipe chamfering requirements;
- Modify the ring connecting pipe socket and socket diagram;
- Modify the physical and mechanical properties of products in the ring stiffness requirements and the pipe and pipe fittings physical and mechanical properties form separate;
- Modify the physical properties of Vicat softening temperature requirements and test methods;
- Increased product density sampling method;

- Modify the system noise test requirements and test methods;
- Increased product stereotypes test;
- Modify the logo, packaging, transportation and storage;
- Appendix A added H-tube products and dimensions.

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Water Supply and Drainage Products Standardization Technical Committee.

1 Scope

This standard specifies the classification of polypropylene muting drainage pipe and fittings, materials, requirements, test methods, inspection rules, signs, packages Loading, transportation and storage.

This standard applies to the building cold and heat drainage polypropylene quiet drainage pipes and fittings. In the material to meet the chemical resistance and temperature resistance Under the conditions, can also be used for industrial drainage pipe.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 1033.1-2008 Plastics - Determination of density of non-foamed plastics - Part 1. Immersion method, liquid pycnometer method and titration method Thermoplastics - Determination of Vicat softening temperature (VST) GB/T 1633-2000 GB/T 2828.1 Sampling procedures for inspection - Part 1. Batch inspection sampling plan by acceptance quality limit (AQL) GB/T 2918 plastic sample conditioning and testing of the standard environment GB/T 3682 Thermoplastics melt mass flow rate and melt volume flow rate determination Thermoplastics pipes for the conveyance of fluids - Pressure resistance test methods GB/T 6283 Determination of moisture content of chemical products Karl Fischer (General Methods) Thermoplastics pipes - Determination of the longitudinal retraction ratio GB/T 6671-2001 GB/T 8801 rigid polyvinyl chloride (PVC-U) pipe fall test methods Plastics piping systems - Determination of dimensions of plastic parts Thermoplastics pipe rings - Determination of ring stiffness Test method for resistance to external shock of thermoplastic pipe GB/T 14152 Building Drainage Systems Noise Test Method HG/T 3091 rubber seal to the drain pipe and sewer pipe interface sealing ring material specifications QB/T 2803 rigid plastic pipe bending method

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

Polypropylene mute tube sound-insulating polypropylene pipes the inner and outer layers are made of impact-resistant polypropylene (PP-B) resin as the main raw material, and the middle layer is a noise-reducing and sound-absorbing material. The three layers are coextruded Type of pipe.

3.1.2

Polypropylene tube silencers sound-insulating polypropylene fittings to noise-absorbing materials and impact copolymer polypropylene (PP-B) material blends, the mouth through the overall injection molding of the tube.