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CJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJ/T 178-2013

Replacing CJ/T 178-2003

Fauceting cast iron pipes and fittings with flexible joint for building drainage

建筑排水用柔性接口承插式铸铁管及管件

(English Translation)

Issued on: January 1, 1970 **Implemented on: January 1, 1970**

Issued by: Ministry of Housing and Urban-Rural Development of the People's Republic of China

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Foreword

This standard is written in accordance with the rules given in GB/T 1.1-2009.

This standard is a revision of CJ/T 178-2003 "flexible joints of construction drainage cast iron pipes and fittings" and CJ/T 178-2003 compared to the main technical changes as follows.

--- Added "RC1" type pipe and fittings;

--- Increase the "RDL" type of single-pipe whirlpool pipe fittings technical requirements;

--- Adjust the pipe dimensions and marked parts;

--- Wall thickness, pipe fittings allow deviation, according to the current national standards have been adjusted;

--- Increasing the length of the pipe branch of the allowable deviation;

--- Increased P trap, S trap water seal height dimensions;

--- Increased pipe bending above DN100 requirements from the original 2mm/m increased to 1.5mm/m;

--- Technical requirements and test methods have been adjusted and supplemented;

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--- Normative references have been adjusted according to the current national standards.

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 Standardization Technical Committee building centralized.

1 Scope

This standard specifies the building drainage flexible seismic interface cast iron pipe and pipe fittings, pipe and fittings,, requirements, test side France, inspection rules, marking and quality certificates, packaging, transportation and storage.

This standard applies to the construction of flexible seismic interface cast iron pipe and pipe fittings.

2 Normative references

The following documents on 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 223.3 Methods for chemical analysis of iron, steel and alloy diamipin methane Molybdophosphoric acid Gravimetric method for the determination of phosphorus content Methods for chemical analysis of iron, steel and alloy - The ammonium phosphomolybdate volumetric method for the determination of phosphorus content GB/T 223.68 Methods for chemical analysis of iron, steel and alloy - The potassium iodate titration method after combustion in tube furnace for the determination of sulfur content GB/T 223.72 Methods for chemical analysis of iron, steel and alloy - Determination of sulfur content Gravimetric method GB/T 228 metallic materials at room temperature tensile test method Rubber, vulcanized or thermoplastic - Determination of tensile stress - strain properties GB/T 1690 vulcanized rubber or thermoplastic rubber liquid test methods GB/T 3512 vulcanized rubber or thermoplastic rubber hot air accelerated aging and heat test GB/T 5276 fasteners bolts, screws, studs and nuts size code and label GB/T 6031 Rubber, vulcanized or thermoplastic - Determination of hardness GB/T 7759 vulcanized rubber, thermoplastic rubber at room temperature, high temperature and low temperature compression set determination Classification of ISO 185 gray cast iron

3 Models

3.1

RC type --- flexible seismic interface socket cast iron pipe and pipe fittings.

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3.2
RC1 type --- flexible seismic interface full-cast iron pipe and pipe fittings.

3.3
RDL type I --- flexible seismic interface Swivel single-riser socket cast iron pipe fittings.

3.4
RDL II type --- flexible seismic interface Swirl single-tube cast iron pipe fittings.

4 Pipe and fittings

4.1
pipe and fittings size, shape, quality and tolerances shall comply with the provisions of Appendix A.

4.2 Pipe and tube processing technology

4.2.1
pipe should be used centrifugal casting process.

4.2.2
Pipe fittings should be sand or metal casting.

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