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

CJ/T 184-2012

Replacing CJ/T 184-2003

**Stainless steel-plastic laminated pipe and fitting
(English Translation)**

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Appendix A (Informative) stainless steel lined plastic composite pipe system for hot melt socket connection pipe fittings basic types and structure size

Appendix B (Normative) Bonded stainless steel composite plastic composite pipe composite pipe classification, requirements, test methods and factory inspection

Rule

Appendix C (Normative) Pipe ring average peel strength test method

Appendix D (Normative) Vacuum Decompression Test Method

Foreword

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

This standard is CJ/T 184-2003 "stainless steel plastic composite pipe" amendment.

Compare with CJ/T 184-2003 main technical content the changes are as follows.

--- Added terms and definitions, symbols and abbreviations (see Chapter 3), conditions of use (see Chapter 5).

--- Increasing the prestressed composite structure of stainless steel plastic composite pipe and pipe fittings (see 4.1, 4.2), and the connection (see 4.2), Requirements (see 6.1), test methods (see 7.1), inspection rules (see 8.2.2.1, 8.2.2.3) made clear.

--- Increased stainless steel lined plastic composite pipe system for hot melt socket connection pipe basic types and structural dimensions (see Appendix A).

--- Modify the logo, packaging, transportation and storage and other regulatory requirements (see Chapter 9, 2003 edition of 7).

--- Modify the adhesive composite structure of stainless steel lined plastic composite pipe classification (see Appendix B, 2003 edition 3.1).

--- Remove the hot and cold cycle test methods (see 2003 edition of Appendix B), pressure cycle test method (see the 2003 edition of the attached C).

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 terms and definitions stainless steel Lv plastic composite pipe and fittings, symbols and abbreviations, classification and naming, conditions of use, to Requirements, test methods, inspection rules and signs, packaging, transportation and

storage.

This standard applies to hot and cold water supply pipes, including industrial and civil hot and cold water, heating, central air conditioning and drinking water and other stainless steel lined with plastic composite pipeline. Taking into account the material's chemical resistance and heat resistance conditions, can be used for a variety of chemical fluids and gas delivery stainless steel lined plastic composite pipe Road system.

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 2828.1-2003 Sampling procedures for sampling inspection - Part 1. batch acceptance inspection by acceptance quality limit (AQL) sampling plan 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 GB/T 4239 stainless steel and heat-resistant steel cold-rolled strip Thermoplastics pipes for the conveyance of fluids - Pressure resistance test methods GB/T 7307 55 ° non-sealed pipe thread GB/T 8805 rigid plastic pipe bending measurement Plastics piping systems - Determination of dimensions of plastic parts GB/T 9647 plastic pipe resistance to external load test methods GB/T 10002.1 water supply with rigid polyvinyl chloride (PVC-U) pipe GB/T 13663 high-density polyethylene pipe for water supply GB/T 15558.1 Buried polyethylene pipe for gas GB/T 15820 polyethylene pressure pipe and pipe fittings connected pull-pull test GB/T 18474 cross-linked polyethylene (PE-X) pipe and tube cross-linked degree of test methods Polypropylene piping systems for hot and cold water GB/T 18742.2 Part 2. Pipe GB/T 18991 hot and cold water systems with thermoplastic pipes and fittings GB/T 19473.2 Polybutylene (PB) piping systems for hot and cold water use - Part 2. Tubing GB/T.20007.1 acrylonitrile - butadiene - styrene (ABS) pressure piping systems - Part 1. Pipe CJ/T 175 Heat-Resistant Polyethylene (PE-RT) Piping System for Hot and Cold Water

3 Terms and definitions, symbols and abbreviations

This standard uses the following terms and definitions, symbols and abbreviations.