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

CJ/T 253-2007

**Fittings of plastic-steel-plastic composite pressure pipe
(English Translation)**

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Foreword

This standard is mainly based on CJ/T 183-2003 "steel-plastic composite pressure pipe" prepared by, and CJ/T 183-2003 "steel-plastic composite pressure Tube "supporting the use.

This standard is released for the first time.

This standard Appendix A, Appendix B, Appendix C is an informative annex, Appendix D is a normative appendix.

This standard is proposed by the Ministry of Construction standard quota research institute.

This standard by the Ministry of Construction and Drainage Products Standardization Technical Committee.

This standard by Xinxing Ductile Iron Pipes Co., Ltd., Guangzhou Reed New Technology Co., Ltd. is responsible for drafting, Kunshan Star Valve Co., Ltd., Sheng State Kang Yu steel-plastic composite pipe plant, Chongqing Kang Jie Pipe Co., Ltd. participated in the drafting.

1 Scope

This standard specifies the terms and definitions, symbols and abbreviations, classification and marking, wood Materials, requirements, test methods, inspection rules and marking, packaging, transport, storage and quality certificates.

This standard applies to CJ/T 183 provisions of the steel-plastic composite pressure pipe supporting piping system fittings.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. All dated references, which are subsequently owned Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to reach an agreement based on this standard research Whether you can use the latest versions of these files. For undated references, the latest version applies to this standard.

GB/T 196 normal thread basic dimensions (ISO 724.:1993, MOD) GB/T 197 ordinary thread tolerance (ISO 965-1.:1998, MOD) GB/T 1184 Tolerances on shape and position without tolerance (eqv ISO 2768-2. 1989) GB/T 1731 film flexibility test method GB/T 1732 film impact resistance assay GB/T 1804 General tolerances Tolerances for linear and angular dimensions without tolerance (eqv ISO 2768-1. 1989) GB/T 2828.1 Sampling procedures for inspection - Part 1. Batch inspection sampling plan by acceptance quality limit (AQL) (ISO 2859-1.:1999, IDT) GB/T 2829 cycle test count sampling procedures and tables (for the stability of the test process) GB/T 3098.1 Fasteners mechanical properties of bolts, screws and studs (idt ISO 898-1.:1999) GB/T 3098.2 mechanical properties of fasteners nuts coarse thread (idt ISO 898-2.:1992) GB/T 3287-2000 malleable cast iron pipe fittings (eqv ISO 49.:1994) GB/T 5782 hexagon head bolts (eqv ISO 4014.:1999) GB/T 6170 Type 1 Hex Nut (eqv ISO 4032.:1999) Paints and varnishes - Determination of film hardness by pencil method GB/T 7306.1 55 ° sealing pipe thread Part 1. Cylindrical internal thread and tapered male thread (eqv ISO 7-1.:1994) GB/T 7306.2 55 ° sealing pipe thread Part 2. Cone and conical external thread (eqv ISO 7-1.:1994) GB/T 7307 55 ° non-sealed pipe thread (eqv ISO 228-1.:1994) GB/T 8806 plastic pipe dimensions measurement method (eqv ISO 3126. 1974) GB/T 9286 Paints and varnishes - Cross-hatch test (eqv ISO 2409.:1992) GB/T 10002.2-2003 Water supply rigid polyvinyl chloride (PVC-U) fittings Ductile iron pipes, fittings and fittings for water and gas pipelines (ISO 2531.:1998, MOD) GB/T 13295-2003 GB 13484 contact with food enamel products Fluidized plastic pipes - Hydraulic instantaneous burst and pressure test methods GB/T 17219 drinking water distribution equipment and protective materials safety evaluation criteria GB/T 18997.1-2003 Aluminum-plastic composite pressure pipe - Part 1. Aluminum pipe lap welded aluminum-plastic pipe GB/T 18997.2-2003 Aluminum-plastic composite pressure

pipe - Part 2. Aluminum pipe butt welded aluminum-plastic pipe