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**QB**

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

**QB/T 5402-2019**

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**Fiber composited polypropylene pipes for hot and cold water  
installations**

冷热水用纤维复合聚丙烯管材

**(English Translation)**

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### What this standard covers

This standard specifies the terms and definitions, symbols, abbreviations, materials, grades of use conditions, product classifications, selection, requirements, and test methods for S-values ??of pipe series (hereinafter referred to as "pipes") for hot and cold water. , inspection rules and marking, packaging, transportation and storage. This standard is only applicable to the use of random copolymer polypropylene (PP-R) as the base resin and the intermediate layer of fiber composite PP-R material and co-extruded for the cold and hot water piping systems in buildings (including heating piping systems) ) of composite pipes.

### Document data

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### Standards quoted by this document

GB/T 1033.1-2008; GB/T 1036-2008; GB/T 1633-2000; GB/T 1843-2008; GB/T 2828.1-2012; GB/T 2918-1998; GB/T 3682.1-2018; GB/T 6111-2018; GB/T 6671-2001; GB/T 8806-2008; GB/T 9341-2008; GB/T 9345.1-2008; GB/T 14152-2001; GB/T 17219-1998; GB/T 18742.1-2017