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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 18742.5-2026

Polypropylene(PP)piping systems for hot and cold water installations-Part 5:Fitness for purpose of the system

冷热水用聚丙烯管道系统 第5部分：系统适用性

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-18742-5-2026

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1 Foreword

GB/T 18742.5-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It is one of 7 parts of the GB/T 18742 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 18742.5-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 18742.1-2002 - Polypropylene piping systems for hot and cold water installations - Part 1: General

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GB/T 18742.1-2017 - Polypropylene (PP) piping systems for hot and cold-water installations -- Part 1: General

GB/T 18742.2-2002 - Polypropylene piping systems for hot and cold water installation - Part 2: Pipes

GB/T 18742.2-2017 - Polypropylene (PP) piping systems for hot and cold water installations - Part 2: Pipes

GB/T 18742.3-2002 - Polypropylene piping systems for hot and cold water installation - Part 3: Fittings

GB/T 18742.3-2017 - Polypropylene (PP) piping systems for hot and cold-water installations -- Part 3: Fittings

5 Classification and status

Prefix GB/T: recommended standard.

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