

ICS 83.080.20
CCS G 32

SH

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

SH/T 1750-2025

Replacing SH/T 1750-2005

**Plastics - Propylene random copolymer (PP-R) materials for
piping systems for hot and cold water installations
(English Translation)**

Issued on: April 10, 2025

Implemented on: November 1, 2025

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the classification and naming, requirements, test methods, inspection rules, marking and accompanying documents, packaging, transportation, and storage of random copolymer polypropylene materials for hot and cold water piping systems. This standard applies to random copolymer polypropylene materials, including special unbleached resins and blends containing necessary additives and colorants. Special unbleached resins are used to prepare blends, which are used to manufacture pipes and fittings for hot and cold water piping systems.

Document data

International classification (ICS): 83.080.20.

Chinese classification (CCS): G32.

Supersedes the earlier edition SH/T 1750-2005.