

ICS 83.140.30
CCS G 33

CJ

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

CJ/T 318-2009

**Polyethylene of raised temperature resistance pipe for solar
water heating system
(English Translation)**

Issued on: December 10, 2009

Implemented on: June 1, 2010

**Issued by: Ministry of Housing and Urban-Rural Development of the
People's Republic of China**

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the solar hot water system hot water tank to the user terminal with a heat-resistant polyethylene (PE-RT) pipes (hereinafter referred to as solar PE-RT pipes) materials, pipe series S value choice, requirements, test methods, inspection rules, marking, packaging, transport and storage. This standard applies to solar hot water piping systems, solar domestic hot water piping systems, long-term use temperature is below 95°C, the failure temperature up to 100°C. This standard does not apply to the solar collector tube with some hot water tank water circulation system piping.

Document data

International classification (ICS): 83.140.30.

Chinese classification (CCS): G33.

Estimated length of the Chinese original: 13,136 words.

Standards quoted by this document

GB/T 21300; GB/T 18991-2003; GB/T 18252; GB/T 17391; GB/T 17219; GB/T 16422.2; GB/T 14152; GB/T 10798; GB/T 8806; GB/T 6671; GB/T 6111; GB/T 3682; GB/T 2918; GB/T 2828