

ICS 77.040.20

CCS H 26



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

GB/T 18256-2015

Replacing GB/T 18256-2000

**Non-destructive testing of steel tubes -- Automated ultrasonic
testing of seamless and welded (except submerged arc-welded)
steel tubes for verification of hydraulic leak-tightness**

钢管无损检测 用于确认无缝和焊接钢管(埋弧焊除外)水压密实性的自动超声检测
方法

(English Translation)

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What this standard covers

This Standard specifies the seamless and welded (except submerged arc welded) ultrasonic shear wave (generated by the probe or discrete phase control technology) General requirements for automatic detection method to confirm that the water pressure compactness. This detection method is mainly used to detect longitudinal discontinuities. When necessary, the manufacturer to decide whether to adopt Lamb wave detection. This Standard applies to detect an outside diameter of less than 10mm, and the ratio of diameter and wall thickness of the pipe is not less than 5.

Document data

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Standards quoted by this document

ISO 5577; ISO 9712; ISO 11484