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TB

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

TB/T 1558.2-2018

Replacing TB/T 1558.2-2010

**Non-destructive testing of welding for rolling stock. Part 2:
Ultrasonic testing**

机车车辆焊缝无损检测 第2部分：超声检测

(English Translation)

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What this standard covers

This standard specifies the technical requirements, testing methods and rating levels for ultrasonic testing of welds in rolling stock. This section applies to base metal thickness not less than 8 mm, base metal and weld are ferritic steel [longitudinal sound velocity (5 920 ?? 50) m / s and transverse wave sound velocity (3 255 ?? 30) m / s] or aluminum alloy [pitch sound velocity (6 100 ?? 50) m / s and transverse wave sound velocity (3 100 ?? 30) m / s] full penetration welded joint manual ultrasonic testing.

Document data

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Standards quoted by this document

GB/T 12604.1; GB/T 19418-2003; GB/T 29711; GB/T 29712-2013; GB/T 32563; JB/T 8428; JB/T 9214; TB/T 1558.1; JJF 1338; JJG 746