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TB

RAILWAY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

TB/T 3604.2-2025

Non-destructive testing of aluminum alloy castings for rolling stock - Part 2: Eddy current testing

机车车辆铝合金铸件无损检测 第2部分：涡流检测

(English Translation)

Issued on: May 8, 2025 **Implemented on: December 1, 2025**

Issued by: National Railway Administration

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/tb-t-3604-2-2025

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1 Foreword

TB/T 3604.2-2025 was issued by National Railway Administration on 8 May 2025 and has been in force since 1 December 2025.

It is one of 4 parts of the TB/T 3604 series.

The TB/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

TB/T 3604.2-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,871 other TB/T standards.

Of the 617 TB/T standards that do carry an ICS number, 458 (74%) fall under ICS 45, in the field of railway engineering.

3 About this standard

Sector: Railway & Train Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

TB/T 3604.1-2025 - Part 1: Penetrant testing

TB/T 3604.3-2025 - Part 3: Ultrasonic testing

TB/T 3604.4-2025 - Part 4: Radiographic testing

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

Chinese Standard Classification (CCS): S 30

Prefix TB/T: recommended standard.

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