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CCS S05

TB

RAILWAY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

TB/T 3568.1-2021

Railway non-destructive testing materials - Part 1: Magnetic particle testing materials

铁路无损检测材料 第1部分：磁粉检测材料

(English Translation)

Issued by: National Railway Administration

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https://chinastandards.org/standards/tb-t-3568-1-2021

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1 Foreword

TB/T 3568.1-2021 was issued by National Railway Administration on 28 May 2021.

It is one of 3 parts of the TB/T 3568 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 3568.1-2021 is filed under Chinese Standard Classification S05, in the field of railways.

This catalogue holds 1,254 other TB/T standards without an ICS number.

In this catalogue, TB/T standards carry edition years from 1973 to 2026.

3 About this standard

Sector: Railway & Train Industry Standard (Recommended)

Issued by: National Railway Administration

English translation: about 17 pages (approximate)

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Chinese original: about 25,234 characters

4 Related standards

Other parts of this standard:

TB/T 3568.2-2021 - Part 2: Penetrant testing materials

TB/T 3568.3-2021 - Part 3: Ultrasonic testing probes

Standards on related subjects:

TB/T 2140.2-2018 - Railway ballast - Part 2: Test methods

TB/T 2328.5-2008 - Test Method for Railway Ballast - Part 5: Crushing Rate Test for Ballast Aggregate

TB/T 2897-1998 - Sub-ballast on railway gravel ballast bed

TB/T 3618.2-2025 - Geosynthetics for railway engineering - Part 2: Geogrid

5 Classification and status

Chinese Standard Classification (CCS): S 05

Prefix TB/T: recommended standard.

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