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ICS 46.020; 93.100
CCS S61

TB

RAILWAY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

TB/T 3090-2004

25Hz phase detecting track circuit microelectronic receiver

25Hz相敏轨道电路微电子接收器

(English Translation)

Issued on: January 30, 2004 **Implemented on: August 1, 2004**

Issued by: National Railway Administration

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https://chinastandards.org/standards/tb-t-3090-2004

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1 Foreword

TB/T 3090-2004 was issued by National Railway Administration on 30 January 2004 and has been in force since 1 August 2004.

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.

The document runs to 9 pages in English translation.

2 Scope Preview

This standard specifies the 25Hz Phase track circuit microelectronic receivers (hereinafter referred to as electronic receivers) product classification, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage. This standard applies to electronic receiver manufacture, use, inspection and maintenance.

TB/T 3090-2004 is filed under Chinese Standard Classification S61, 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.

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3 About this standard

Sector: Railway & Train Industry Standard (Recommended)

Issued by: National Railway Administration

English translation: about 9 pages (approximate)

Chinese original: about 13,172 characters

4 Related standards

Standards on related subjects:

GB/T 25338.1-2019 - Switch machines for railways - Part 1: General specification

TB/T 3539-2018 - Equipment for Electric Point Heating System

TB/T 3074-2017 - Technical Specification for Protection against Lightning Electromagnetic Pulse on Railway Signaling Equipment

TB/T 1917-2023 - Railway signal light bulb

TB/T 1871-2023 - railway signal box

TB/T 1869.7-2023 - Railway signaling transformers - Part 7: BE series choke transformers

5 Classification and status

International classification (ICS): 46.020; 93.100

Chinese Standard Classification (CCS): S 61

Prefix TB/T: recommended standard.

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