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ICS 29.120.70
CCS S61

TB

RAILWAY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

TB/T 3176-2007

General technical requirements for railway signal DC neutral relays

铁路信号直流无极继电器通用技术条件

(English Translation)

Implemented on: August 20, 2007

Issued by: Ministry of Railways of the People's Republic of China

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
3 Terms and definitions
3.1 General requirements
3.2 Material requirements
4 Technical Requirements
5 Test Methods
5.1 Appearance and Dimension Inspection
6 Inspection rules
7 Marking, Packaging, Transportation and Storage
9 Marking and packaging

1 Foreword

TB/T 3176-2007 was issued by Ministry of Railways of the People's Republic of China on 20 August 2007 and took effect the same day.

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 8 pages in English translation.

2 Scope Preview

This standard specifies the railway signal relay DC Promise classification, normal working conditions, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage. This standard applies to all new railway signaling equipment DC Promise relay (hereinafter referred to as relays), that is, in the armature coil power and the contact system automatically returns to the initial position of the relay.

TB/T 3176-2007 falls under ICS 29.120.70, in the field of electrical engineering.

This catalogue holds 63 other TB/T standards in that field.

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: Ministry of Railways of the People's Republic of China

English translation: about 8 pages (approximate)

Chinese original: about 9,956 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 1871-2023 - railway signal box

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

TB/T 3177-2018 - Main safety conditions to be followed when using electronic components in railway signal technology

5 Classification and status

International classification (ICS): 29.120.70

Chinese Standard Classification (CCS): S 61

Prefix TB/T: recommended standard.

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