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TB

RAILWAY INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

TB/T 3083-2003

Specification for arc welding repair of high manganese steel crossing

(English Translation)

Issued on: October 31, 2003 **Implemented on: October 31, 2003**

Issued by: National Railway Administration

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9.5 Moisture-proof of Strain Gage

1 Foreword

TB/T 3083-2003 was issued by National Railway Administration on 31 October 2003 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 high manganese steel frog electric welding rod (hereinafter referred to as electrodes), self-shielded flux cored wire (hereinafter referred to as wire), welding equipment, welding and welding range requirements, test methods, inspection and after welding inspection rules and so on. This standard applies to railroad high manganese steel frog (hereinafter referred to as frog) show surface wear, cracks, block out, crush and casting defects when arc welding complement.

TB/T 3083-2003 falls under ICS 45.080, in the field of railway engineering.

This catalogue holds 457 other TB/T standards in that field.

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 8 pages (approximate)

Chinese original: about 9,932 characters

4 Related standards

Standards on related subjects:

TB/T 3396.3-2015 - Test methods for fastening systems of high-speed railway - Part 3: Determination of static stiffness for fastening assembly

TB/T 3396.2-2015 - Test methods for fastening systems of high-speed railway. Part 2:Determination for clamping force

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TB/T 3396.1-2015 - Test methods for fastening systems of high-speed railway-Part 1:Determination of longitudinal rail restraint

TB/T 3596-2024 - Technical specifications for implementing national defense requirements for railway locomotives and rolling stock

TB/T 3599-2024 - Railway - Overall technical requirements for LTE mobile communication system

TB/T 3467-2024 - Conventional railway turnouts - Alloy steel combined frog

5 Classification and status

International classification (ICS): 45.080

Chinese Standard Classification (CCS): S 12

Prefix TB/T: recommended standard.

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