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ICS 93.1
CCS P 65

TZ

# TZ 331-2009

Replacing TB 10119-2000

# Construction code for waterproffing and drainage of railway tunnel

铁路隧道防排水施工技术指南

**(English Translation)**

**Issued on: April 13, 2009** **Implemented on: April 13, 2009**

**Issued by: Ministry of Agriculture of the People's Republic of China**

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## 1 Foreword

TZ 331-2009 was issued by Ministry of Agriculture of the People's Republic of China on 13 April 2009 and took effect the same day.

It replaces the earlier edition TB 10119-2000.

The document runs to 47 pages in English translation.

## 2 Scope Preview

This standard applies to passenger rail lines, passenger collinear waterproofing and drainage construction of the new tunnel.

TZ 331-2009 falls under ICS 93.1, in the field of civil engineering.

This catalogue holds 3 other TZ standards in that field.

In this catalogue, TZ standards carry edition years from 2007 to 2010.



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## 3 About this standard

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

English translation: about 47 pages

Chinese original: about 70,770 characters

Supersedes the earlier edition TB 10119-2000.

## 4 Related standards

Standards on related subjects:

TB 10025-2019 - Code for design of retaining structures of railway earthworks

TZ 323-2010 - Railway Movable Module beam construction technique guide (with provisions stating)

TZ 321-2009 - Technical Guide for Construction of Concrete Beam Prefabrication Yard of Railway by Post-tensioning Method

## 5 Classification and status

International classification (ICS): 93.1

Chinese Standard Classification (CCS): P 65



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