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ICS 93.080
CCS P 66

JTG

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JTG 3430-2020

Replacing JTG E40-2007

Test Methods of Soils for Highway Engineering

公路土工试验规程

(English Translation)

Issued on: August 10, 2020

Issued by: Ministry of Transport

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https://chinastandards.org/standards/jtg-3430-2020

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1 Foreword

JTG 3430-2020 was issued by Ministry of Transport on 10 August 2020.

It replaces the earlier edition JTG E40-2007.

The JTG prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

2 Scope Preview

This standard is applicable to the determination of the engineering properties of the foundation soil and filling soil of various levels of highway engineering. Geotechnical tests should formulate a reasonable plan, collect representative samples, conduct correct data analysis and sorting, and provide test results that are in line with the actual situation. The test environment should meet safety and environmental protection requirements. In addition to the requirements of this standard, the road geotechnical test should also meet the requirements of relevant national and industry standards.

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JTG 3430-2020 falls under ICS 93.080, in the field of civil engineering.

This catalogue holds 10 other JTG standards in that field.

In this catalogue, JTG standards carry edition years from 2002 to 2024.

3 About this standard

Issued by: Ministry of Transport

English translation: about 237 pages

Chinese original: about 358,381 characters

Supersedes the earlier edition JTG E40-2007.

4 Related standards

Standards on related subjects:

GB/T 23827-2021 - Road traffic sign plate and support

CJJ/T 135-2009 - Technical specification for pervious cement concrete pavement

JT/T 496-2004 - High-density polyethylene silicon duct for highway communication conduit

JT/T 1131.5-2025 - Steel deck pavement - Part 5: Polyurethane adhesive

JT/T 1504.1-2024 - Highway Infrastructure Long-term Performance Scientific Observation Network - Part 1: Construction Specifications

JT/T 1496-2024 - Technical requirements for access control systems in highway tunnel construction

5 Classification and status

International classification (ICS): 93.080

Chinese Standard Classification (CCS): P 66

Prefix JTG: mandatory standard.

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