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ICS 17.160
CCS J 04

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 19846-2026

Replacing GB/T 19846-2005

Mechanical vibration - Measurement of vibration generated internally in railway tunnels by the passage of trains

机械振动 列车通过时引起铁路隧道内振动的测量

(English Translation)

Issued on: July 30, 2026 **Implemented on: February 1, 2027**

Issued by: State Administration for Market Regulation

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https://chinastandards.org/standards/gb-t-19846-2026

1 Foreword

GB/T 19846-2026 was issued by State Administration for Market Regulation on 30 July 2026 and has been in force since 1 February 2027.

It replaces the earlier edition GB/T 19846-2005.

2 Normative references

GB/T 3238-1982 - Acoustical levels and refrence quantities

ISO 1683

GB/T 14412-2005 - Mechanical vibration and shock -- Mechanical mounting of accelerometers

ISO 5348

3 About this standard

Issued by: State Administration for Market Regulation

English translation: about 17 pages

Chinese original: about 26,223 characters

Supersedes the earlier edition GB/T 19846-2005.

4 Related standards

Other editions:

GB/T 19846-2005 (earlier edition)

5 Classification and status

International classification (ICS): 17.160

Chinese Standard Classification (CCS): J 04

Prefix GB/T: recommended standard.

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