

ICS 21.120
CCS J19

JB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JB/T 15456-2026

Test methods for precision reducers

精密减速器试验方法

(English Translation)

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Foreword

JB/T 15456-2026 is a recommended industry standard of the People's Republic of China in the Machinery sector, approved and issued by the Ministry of Industry and Information Technology on 28 April 2026, with effect from 2 November 2026.

It is administered by the Mechanical Industry Technical Committee for Speed Reducers and Variators Standardization.

Classification: ICS 21.120; CCS J19.

1 Scope

JB/T 15456-2026 sets out the test methods for precision reducers. Precision reducers are compact speed-reducing gear units used in applications that need accurate motion, such as robot joints. The document describes how these reducers are tested, as a method standard, so that test results from manufacturers and laboratories can be compared.

It is used by reducer manufacturers, by test laboratories, and by makers of robots and automation equipment who buy and assess reducers. The standard is voluntary (JB/T), issued by the Ministry of Industry and Information Technology on 28 April 2026 and effective from 2 November 2026. It is a new standard.