

ICS 25.040.30
CCS J28

JB

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

JB/T 15527-2026

Vertical comprehensive tester for robot reducer

机器人减速器立式综合测试仪

(English Translation)

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Foreword

JB/T 15527-2026 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 National Technical Committee for Robot Standardization.

Classification: ICS 25.040.30; CCS J28.

1 Scope

The document concerns the vertical comprehensive tester for robot reducers. This is test equipment on which a robot reducer, the speed-reducing gear unit fitted in the joints of industrial robots, is mounted vertically and assessed for its performance. JB/T 15527-2026 treats the tester as a product and covers the technical specification of that equipment.

It is meant for makers of reducer test equipment, for robot reducer manufacturers and robot builders that run such testers, and for laboratories that carry out reducer testing. It is a voluntary standard, as the /T in the code indicates. It was approved by the Ministry of Industry and Information Technology, issued on 28 April 2026 and takes effect on 2 November 2026. It is a new standard.