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CCS J56

JB

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

JB/T 15437.1-2026

**CNC gear milling machines of fine-modulus spiral bevel gear -
Part 1: Testing of the accuracy**

数控小模数螺旋锥齿轮铣齿机第1部分：精度检验
(English Translation)

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Foreword

JB/T 15437.1-2026 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 Metal Cutting Machine Tool Standardization.

Classification: ICS 25.040.20; CCS J56.

1 Scope

This part of the series on CNC gear milling machines for fine-modulus spiral bevel gears deals with the testing of accuracy. It sets out the method for checking the accuracy of numerically controlled machines that mill spiral bevel gears of small module, and serves as the inspection reference for this machine type.

It is used by machine tool manufacturers for final inspection, by buyers who run acceptance tests, and by laboratories that verify machine accuracy. Part 2 of the series covers the specification of the machine. JB/T 15437.1-2026 is a voluntary industry standard (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.