

ICS 25.060.10
CCS J51

JB

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

JB/T 12396-2026

Replacing JB/T 12396-2015

Proportional valve solenoids

比例阀用电磁铁

(English Translation)

Issued on: June 1, 2026

Implemented on: December 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

JB/T 12396-2026 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 1 June 2026, with effect from 1 December 2026.

This edition replaces JB/T 12396-2015.

It is administered by the National Technical Committee for Metal-Cutting Machine Tool Standardization.

Classification: ICS 25.060.10; CCS J51.

1 Scope

The standard deals with proportional valve solenoids, the electromagnetic actuators that give a valve an output that follows a control signal instead of simply switching on and off. It treats them as a product, covering the requirements for the solenoids and the way they are checked.

Proportional valve makers, solenoid manufacturers, hydraulic system integrators and test laboratories are the main users. It is a voluntary standard of the machinery industry, issued by the Ministry of Industry and Information Technology. The date of issue is 1 June 2026 and the effective date is 1 December 2026. It replaces JB/T 12396-2015.