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CCS J51

JB

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

JB/T 10160-2026

Replacing JB/T 10160-1999

DC wet valve-using solenoids

直流湿式阀用电磁铁

(English Translation)

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Foreword

JB/T 10160-2026 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 10160-1999.

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

Classification: ICS 25.060.10; CCS J51.

1 Scope

JB/T 10160-2026 covers solenoids designed for DC wet-type valves, the electromagnetic actuators that move the valve element in hydraulic and pneumatic control equipment where the armature works in the medium. The document deals with these solenoids as a product, setting out the requirements the product has to meet and the way it is checked.

Valve makers, solenoid manufacturers, hydraulic system designers and test laboratories use the document when specifying, building and verifying such components. It is a voluntary industry standard of the machinery sector, issued by the Ministry of Industry and Information Technology. It was issued on 1 June 2026 and takes effect on 1 December 2026, and it replaces JB/T 10160-1999.