

ICS 25.160.40
CCS J33



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

GB/T 26952-2025

Replacing GB/T 26952-2011

**Non-destructive testing of welds - Magnetic particle testing -
Acceptance levels**

焊缝无损检测 磁粉检测 验收等级

(English Translation)

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Foreword

GB/T 26952-2025 is a recommended national standard (GB/T) of the People's Republic of China, issued on 31 October 2025 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 February 2026.

This edition replaces GB/T 26952-2011.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China Machinery Industry Federation.

Classification: ICS 25.160.40; CCS J33.

1 Scope

Once magnetic particle testing finds an indication in a weld, someone has to decide whether it is acceptable. This standard sets out acceptance levels for indications from imperfections in ferromagnetic steel welds detected by magnetic particle testing. The levels are intended mainly for examination during manufacture, and they may also be used for in-service inspection. Acceptance levels for grouped indications are not covered. It is a recommended national standard.

Welding fabricators, NDT contractors, inspection bodies, pressure equipment and structural steel manufacturers and their customers can use it to define what is accepted or rejected. The levels can be linked to welding standards, application standards, specifications or codes.

It was issued on 31 October 2025 and takes effect on 1 February 2026, replacing GB/T 26952-2011.