

ICS 25.160.10
CCS J33



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

GB/T 19866-2026

Replacing GB/T 19866-2005

**General rules on specification and qualification of welding
procedures for metallic materials**

焊接工艺规程及评定的一般原则

(English Translation)

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Foreword

GB/T 19866-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 19866-2005.

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

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 25.160.10; CCS J33.

1 Scope

This recommended national standard sets out general rules for the specification and qualification of welding procedures for metallic materials. It is aimed at welding engineers, quality managers, fabricators, inspectors and certification bodies that prepare, review or approve welding procedures for pressure equipment, structures, vehicles, shipbuilding and other fields where welded joints must be controlled.

The document acts as a general framework, so it is normally read together with the more specific parts and process documents that address individual welding processes and qualification routes. Suppliers to Chinese customers will often find that this framework influences how procedure documents are structured and approved. It adopts an international standard and replaces GB/T 19866-2005. The edition was issued on 28 September 2026 and takes effect on 1 April 2027. As a GB/T document, its use is recommended, and it becomes binding only where a contract or regulation cites it.