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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/Z 250-2026

Guidance on material circular considerations in environmentally conscious design of electrical and electronic products

在电子电气产品环境意识设计中考虑材料循环的导则

(English Translation)

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Foreword

GB/Z 250-2026 is a national guiding technical document (GB/Z) of the People's Republic of China, issued on 27 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China.

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

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

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1 Scope

Designers of electrical and electronic products make early choices about materials that determine whether those materials can later be recovered and reused. This guiding document offers guidance on considering material circularity within environmentally conscious design of such products. It adopts an international standard. As a GB/Z document it provides guidance, not mandatory requirements.

Product designers, ecodesign and sustainability specialists, materials engineers, and manufacturers of electronic and electrical equipment are the main users. Compliance teams that answer customer questions on recyclability and resource efficiency, as well as purchasers who evaluate supplier design practices, may also find it useful.

Because the document is linked to international work on environmentally conscious design, it can help companies that sell in several markets keep their design approach consistent. It is relevant for any organization that exports electronic products to China or manufactures there and wants to align with national guidance on circular design. It was issued on 27 August 2026.

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