

ICS 31.020
CCS L 10

SJ

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

SJ/T 12004-2025

**Determination of phthalates in electrical and electronic
products - Thermal desorption-gas chromatography
(English Translation)**

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What this standard covers

This standard specifies a thermal desorption-gas chromatography method for determining the content of diisobutyl phthalate (DIBP), di-n-butyl phthalate (DBP), butyl benzyl phthalate (BBP), and di(2-ethylhexyl) phthalate (DEHP) in electronic and electrical products. This standard is applicable to the screening and semi-quantitative determination of DIBP, DBP, BBP, and DEHP in electronic and electrical products, with a determination range of 100 mg/kg to 3000 mg/kg. If validated, this standard may also be applicable to the determination of other phthalate esters.

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