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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 39560.11-2026

Determination of certain substances in electrical and electronic products-Part 11: Tris(2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)

电子电气产品中某些物质的测定 第11部分：气相色谱-质谱法（GC-MS）和液相色谱-质谱法（LC-MS）测定塑料中的三（2-氯乙基）磷酸酯（TCEP）

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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1 Foreword

GB/T 39560.11-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It is one of 16 parts of the GB/T 39560 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 39560.11-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 39560.1-2020 - Determination of certain substances in electrical and electronic products - Part 1: Introduction and overview

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GB/T 39560.2-2020 - Determination of certain substances in electrical and electronic products - Part 2: Disassembly, disjointment and mechanical sample preparation

GB/T 39560.2-2024 - Determination of certain substances in electrical and electronic products - Part 2: Disassembly, disjointment and mechanical sample preparation

GB/T 39560.4-2021 - Determination of certain substances in electrical and electronic products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

GB/T 39560.5-2021 - Determination of certain substances in electrical and electronic products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS

GB/T 39560.6-2020 - Determination of certain substances in electrical and electronic products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry(GC-MS)

GB/T 39560.8-2021 - Determination of certain substances in electrical and electronic products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermaldesorption accessory (Py/TD-GC-MS)

GB/T 39560.9-2024 - Determination of certain substances in electrical and electronic products - Part 9: Hexabromocyclododecane in polymers by gas chromatography-mass spectrometry (GC-MS)

GB/T 39560.10-2024 - Determination of certain substances in electrical and electronic products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)

GB/T 39560.12-2024 - Determination of certain substances in electrotechnical products - Part 12: Simultaneous determination of polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry

GB/T 39560.301-2020 - Determination of certain substances in electrical and electronic products - Part 3-1: Screening lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry

GB/T 39560.302-2024 - Determination of certain substances in electrical and electronic products - Part 3-2: Screening fluorine, chlorine and bromine in polymer and electronics by combustion-ion chromatography (C-IC)

GB/T 39560.303-2024 - Determination of certain substances in electrical and electronic products-Part 3-3:Screening polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by gas chromatography-mass spectrometry using a pyrolyser/thermal desorption accessory (Py/TD-GC-MS)

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GB/T 39560.701-2020 - Determination of certain substances in electrical and electronic products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium[Cr(VI)]in colourless and coloured corrosion-protected coatings on metals by the colorimetric method

GB/T 39560.702-2021 - Determination of certain substances in electrical and electronic products - Part 7-2: Hexavalent chrome - Determination of hexavalent chrome [Cr(VI)] in polymers and electronics by the colormetric method

5 Classification and status

Prefix GB/T: recommended standard.

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