

China Extends ROHS Controlled Substances to 10 Items

On 29 June 2024, the "State Administration for Market Regulation" (国家市场监督管理总局) published 109 national standards and 4 national standard amendments.

Amongst them, the following standards are related to the China's RoHS:

Serial No.	Standard Reference	New or Update	Standard Name
43	GB/T 39560.12-2024	New	电子电气产品中某些物质的测定 第12部分：气相色谱-质谱法同时测定聚合物中的多溴联苯、多溴二苯醚和邻苯二甲酸酯 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
113	GB/T 26572-2011 (1st amendment)	Amendment	电子电气产品中限用物质的限量要求《第1号修改单》 First Amendment to "Requirements of Concentration Limits for Certain Restricted Substances in Electrical and Electronic Products"

GB/T 39560.12-2024

This is a new standard for the "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".

The GB/T 39560 series aligns with the IEC 62321 "Determination of certain substances in electrotechnical products".

GB/T 26572-2011

Changes

This amendment introduces significant changes to the standard, including the inclusion of 4 additional phthalates to the list of restricted substances: **Dibutyl phthalate (DBP)**, **Diisobutyl phthalate (DIBP)**, **Benzyl butyl phthalate (BBP)**, and **Bis(2-ethylhexyl) phthalate (DEHP)**.

The complete list of restricted substances with their limits is as follows:

Substance	Limit	Substances*	Limit
Pb	0.10%	DBP	0.10%
Hg	0.10%	DIBP	0.10%
Cd	0.01%	BBP	0.10%
Cr (VI)	0.10%	DEHP	0.10%
PBB	0.10%	* Substances newly added in this Amendment	
PBDE	0.10%		

What should you do?

Testing

Your products should be tested for the presence of all these “China’s RoHS” restricted substances, including the newly added items.

The updated conformity assessment system testing methods are specified in the GB/T 39560 series, which aligns with the IEC 62321 series standards.

Plan for Transition

Utilize the transitional period effectively (enforcement date: 01 January 2026), to ensure compliance with the amendment well before the deadline, and to make necessary adjustments to your manufacturing processes and supply chain management.

Effective Date

Standard	Effectie
GB/T 39560.12-2024	01 October 2024
GB/T 26572-2011	01 January 2026

References

<https://std.sacinfo.org.cn/gnoc/queryInfo?id=E2F76A3B449808FD198E132C41ADD96E>

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