

奇瑞汽车股份有限公司有害物质管理承诺

Chery Automobile Co., Ltd.

Commitment to Hazardous Substance Management

奇瑞已建立全面的有害物质控制体系，在确保整车环保性能达到相应标准的同时，逐步推动有害物质的减少和替代。公司根据《汽车禁用物质要求》严格控制产品中的有害物质使用。

Chery Auto's comprehensive hazardous substance control system ensures vehicle eco-performance compliance while driving hazardous substance reduction and substitution. The Company strictly controls the use of hazardous substances in its products in accordance with the *Requirements for Prohibited Substances on Automobiles*.

满足国内《汽车禁用物质要求》的同时，也满足欧盟法规规定。另外执行全球汽车申报物质要求，确保满足国内外关于使用受关注物质的其他规定。

While abiding by the domestic *Requirements for Prohibited Substances on Automobiles*, Chery Auto also complies with EU regulations and observes the global automotive material reporting requirements to ensure compliance with domestic and international regulations concerning the use of substances of concern.

奇瑞从产品的设计、生产、使用到回收的全生命周期，实施有害物质管控：

Chery manages and controls hazardous substances throughout the product lifecycle, from design and production to usage and recycling.

一、设计方面，一方面满足国内《汽车禁用物质要求》和欧盟法规要求，同时满足国际公约要求，如禁止使用多氯联苯、短链氯化石蜡等物质。

I. In design, Chery complies with the domestic *Requirements for Prohibited Substances on Automobiles*, EU regulations, and international conventions, such as the prohibition of substances like polychlorinated biphenyls (PCBs) and short-chain chlorinated paraffins (SCCPs).

二、生产方面，研发环保材料，例如使用生物基材料，减少甲醛、苯类物质等挥发性有机物排放，确保满足有机污染物限制要求。

II. In production, Chery develops environmentally friendly materials, such as bio-based materials, to reduce emissions of volatile organic compounds (VOCs) like formaldehyde and benzene, thereby ensuring compliance with restrictions on organic pollutants.

三、使用方面，采用环保工艺，使用水性涂料和水性粘合剂，减少铅、铬等重金属使用，限制电池中的汞、镉，汞含量满足法规限值。

III. In usage, Chery adopts environmentally friendly processes, uses water-based paints and adhesives, reduces the use of heavy metals such as lead and chromium, and restricts the presence of mercury and cadmium in batteries, ensuring that mercury levels meet regulatory limits.

四、回收方面，确保报废车辆中的重金属及其他有害物质得到妥善处理，具体包括限制铅/汞/六价铬/多溴联苯/多溴联苯醚均不超过 0.1%、镉不超过 0.01%，同时禁用石棉、限制多环芳烃类使用，最

大限度减少环境污染。

IV. In recycling, Chery ensures proper disposal of heavy metals and other hazardous substances in end-of-life vehicles. For example, lead / mercury / hexavalent chromium / polybrominated biphenyl (PBB) / polybrominated diphenyl ethers (PBDEs) are restricted to no more than 0.1%, and cadmium to no more than 0.01%; asbestos is banned, and the use of polycyclic aromatic hydrocarbons (PAHs) is limited to minimise environmental pollution.

另外，为了积极响应欧盟提出在 2027 年前实现全面禁止全氟化合物（PFAS）的倡议，奇瑞目前已实现针对 5 类全氟物质的有效管控，上述限值基于欧盟 2023 年 PFAS 限制草案，尚未正式立法，仅作为企业自愿提前执行的参考标准。具体管控情况如下：

In addition, to actively respond to the EU proposal to completely ban perfluoroalkyl substances (PFAS) by 2027, Chery has implemented effective management and control over five categories of PFAS. The above limits are based on the EU's draft proposal on PFAS restrictions in 2023, which has not yet been formally legislated and currently serves only as a reference standard for voluntary enforcement by enterprises in advance. The specific control measures are as follows:

限用物质种类 Restricted Substances	限值 Limit
PFHXA 及其盐 PFHXA and its salts	<0.025 mg/kg
PFHXA 相关物质总和 Total of PFHXA-related substances	<1.0 mg/kg
PFCAs 及其盐总和 Total of PFCAs and their salts	<0.025 mg/kg
PFCAs 相关物质总和 Total of PFCAs-related substances	<0.26 mg/kg
PFOS 及其盐 PFOS and its salts	≤0.025 mg/kg
PFOS 及其衍生物 PFOS and its derivatives	≤1.0 mg/kg
PFOA 相关物质 PFOA-related substances	≤1.0 mg/kg
PFOA 及其盐 PFOA and its salts	≤0.025 mg/kg
PFHxS 及其盐 PFHxS and its salts	≤0.025 mg/kg
PFHxS 相关物质 PFHxS-related substances	≤1mg/kg

同时，奇瑞已着手审查替代品的应用时机，目标是在 2027 年预期的欧洲法规出台之前禁止使用上述 PFAS 物质。为此,奇瑞积极联合供应商开展有害物质材料替代方案，加强对油漆、电池、胶类等含有 PFAS

物质产生机理的研究，扩大生物基材料的使用。奇瑞汽车通过严格的有害物质管控和环保技术创新，致力于为全球用户提供更安全、更环保的出行体验。

Meanwhile, Chery is evaluating the timeline for implementing substitutes, aiming to eliminate the use of the aforementioned PFAS before the expected European legislation is enacted in 2027. To achieve this, it is proactively collaborating with suppliers to develop alternative solutions for hazardous substances, intensifying research on the generation mechanisms of PFAS-contained materials, such as paints, batteries, and adhesives, and is expanding the use of bio-based materials. With rigorous hazardous substance control and innovations in environmentally friendly technologies, the Company is committed to providing safer and greener mobility solutions for users worldwide.