



HONGCAI TESTING

Consumer products

HCT-202305-02

EU RoHS Annex IV proposes to add a mercury exemption

On May 4, 2023, the European Commission adopted a draft exemption for mercury in the melt pressure sensor of the newly added capillary rheometer in Annex IV of RoHS. The draft was initiated for public consultation from December 12, 2022 to January 9, 2023. Next, the EU will officially add this exemption in its Official Journal by issuing a RoHS revision directive. The exemption content is as follows:

In Annex IV of Directive 2011/65/EU, the following entries are proposed to be added:

Entry	Exemption items	Scope and validity period
49	Mercury in melt pressure transducers for capillary rheometers at temperatures over 300°C and pressures over 1000bar	Applies to category 9 and expires on 31 December 2025.

EU RoHS Restricted Substance Exemption includes Annex III and Annex IV. The exemption provisions of Annex III are applicable to electrical and electronic products of categories 1-11, while Annex IV is only applicable to electrical and electronic products of categories 8 and 9. This update is mainly for category 9 ,therefore relevant manufacturers of category 9 products need to pay attention to the latest developments of this exemption. The specific categories of electrical and electronic products of categories 1-11 are as follows:

Category	Product	Category	Product
1	Large household appliances	7	Toys, leisure and sports equipment
2	Small household appliances	8	Medical devices
3	IT and telecommunications equipment	9	Monitoring and control instruments including industrial monitoring and control instruments
4	Consumer equipment	10	Automatic dispensers
5	Lighting equipment	11	Other EEE not covered by any of the categories above
6	Electrical and electronic tools		

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