

## EU proposed for the amending of RoHS Annex IV as regards an exemption for lead and Cadmium

On Aug. 14, 2019 and Sep. 4, 2019, the European Union notified the WTO of G/TBT/N/EU/676, G/TBT/N/EU/675, G/TBT/N/EU/678 and proposed to amending the exemption clause for lead and Cadmium in the Annex IV of EU RoHS Directive.

In Annex IV to RoHS Directive 2011/65/EU, it is proposed to amending the following clauses:

No	Exemptions use	The deadline of exemption
37	Lead in platinized platinum electrodes used for conductivity measurements where at least one of the following conditions applies: (a) wide-range measurements with a conductivity range covering more than 1 order of magnitude (e.g. range between 0,1 mS/m and 5 mS/m) in laboratory applications for unknown concentrations; (b) measurements of solutions where an accuracy of +/- 1 % of the sample range and where high corrosion resistance of the electrode are required for any of the following: (i) solutions with an acidity < pH 1; (ii) solutions with an alkalinity > pH 13; (iii) corrosive solutions containing halogen gas; (c) measurements of conductivities above 100 mS/m that must be performed with portable instruments.	Expires on 31 December 2025.
44	Cadmium in radiation tolerant video camera tubes designed for cameras with a centre resolution greater than 450 TV lines which are used in environments with ionising radiation exposure exceeding 100 Gy/hour and a total dose in excess of 100kGy.	Applies to category 9. Expires on [the last day of the 84th month after the publication of this Directive in the Official Journal].
41	Lead as a thermal stabiliser in polyvinyl chloride (PVC) used as base material in amperometric, potentiometric and conductometric electrochemical sensors which are used in in-vitro diagnostic medical devices for the analysis of blood and other body fluids and body gases.	Expires on [the last day of the 24th month after the publication of the Delegated Directive in the Official Journal].

Original link: [G/TBT/N/EU/676](#) [G/TBT/N/EU/675](#) [G/TBT/N/EU/678](#)

### HCT SOLUTION :

In order to adapt to the scientific and technical progress, the EU has informed the WTO that it intends to amending lead and Cadmium exemption. Relevant enterprises should pay attention to the latest developments of EU RoHS and step up the investigation of the conformity of their products so as to ensure that products can enter the EU market smoothly.

HCT has wide testing fields and convenient service channels, can help enterprises to assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

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