# HONGCAI TESTING



HCT-201805-04

### EU Amends the Exemption for Lead in Annex III of RoHS Directive

On 18 May 2018, the Official Journal of European Union published seven Directives (EU) 2018/736~(EU) 2018/742, amending the exemption for lead content in the Annex III of EU RoHS Directive.

The detail of the amendment as follows.

No.	Exemptions use	The deadline of exemption
6(a)	Lead as an alloying element in steel for	Expires on:
	machining purposes and in galvanised steel	21 July 2021 for categories 8 and 9 other than in vitro diagnostic
	containing up to 0,35 % lead by weight	medical devices and industrial monitoring and control
		instruments;
		21 July 2023 for category 8 in vitro diagnostic medical devices;
		21 July 2024 for category 9 industrial monitoring and control
		instruments, and for category 11.
6(a)-I	Lead as an alloying element in steel for	Expires on 21 July 2021 for categories 1-7 and 10.'
	machining purposes containing up to 0,35 %	
	lead by weight and in batch hot dip	
	galvanised steel components containing up	
	to 0,2 % lead by weight	
6(b)	Lead as an alloying element in aluminium	Expires on:
	containing up to 0,4 % lead by weight	21 July 2021 for categories 8 and 9 other than in vitro diagnostic
		medical devices and industrial monitoring and control
		instruments,
		21 July 2023 for category 8 in vitro diagnostic medical devices,
		21 July 2024 for category 9 industrial monitoring and control
		instruments, and for category 11.
6(b)-l	Lead as an alloying element in aluminium	Expires on 21 July 2021 for categories 1-7 and 10.
	containing up to 0,4 % lead by weight,	
	provided it stems from lead-bearing	
	aluminium scrap recycling	
6(b)-II	Lead as an alloying element in aluminium for	Expires on 18 May 2021 for categories 1-7 and 10.
	machining purposes with a lead content up	
	to 0,4 % by weight	
6(c)	Copper alloy containing up to 4 % lead by	Expires on:
	weight	21 July 2021 for categories 1-7 and 10,
		21 July 2021 for categories 8 and 9 other than in vitro diagnostic
		medical devices and industrial monitoring and control
		instruments,
		21 July 2023 for category 8 in vitro diagnostic medical devices,
		21 July 2024 for category 9 industrial monitoring and control
		instruments, and for category 11.
7(a)	Lead in high melting temperature type	Applies to categories 1-7 and 10 (except applications covered



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	solders (i.e. lead-based alloys containing	by point 24 of this Annex) and expires on 21 July 2021.
	85 % by weight or more lead)	For categories 8 and 9 other than in vitro diagnostic medical
		devices and industrial monitoring and control instruments
		expires on 21 July 2021.
		For category 8 in vitro diagnostic medical devices expires on
		21 July 2023.
		For category 9 industrial monitoring and control instruments and
		for category 11 expire on 21 July 2024.
7(c)-l	Electrical and electronic components	Applies to categories 1-7 and 10 (except applications covered
	containing lead in a glass or ceramic other	under point 34) and expires on 21 July 2021.
	than dielectric ceramic in capacitors, e.g.	For categories 8 and 9 other than in vitro diagnostic medical
	piezoelectronic devices, or in a glass or	devices and industrial monitoring and control instruments
	ceramic matrix compound	expires on 21 July 2021.
		For category 8 in vitro diagnostic medical devices expires on
		21 July 2023.
		For category 9 industrial monitoring and control instruments and
		for category 11 expire on 21 July 2024.
24	Lead in solders for the soldering to machined	Expires on:
	through hole discoidal and planar array	21 July 2021 for categories 1-7 and 10,
	ceramic multilayer capacitors	21 July 2021 for categories 8 and 9 other than in vitro diagnostic
		medical devices and industrial monitoring and control
		instruments,
		21 July 2023 for category 8 in vitro diagnostic medical devices,
		21 July 2024 for category 9 industrial monitoring and control
		instruments, and for category 11.
34	Lead in cermet-based trimmer potentiometer	Applies to all categories; expires on:
	elements	21 July 2021 for categories 1-7 and 10,
		21 July 2021 for categories 8 and 9 other than in vitrodiagnostic
		medical devices and industrial monitoring and control
		instruments,
		21 July 2023 for category 8 in vitro diagnostic medical devices,
		21 July 2024 for category 9 industrial monitoring and control
		instruments, and for category 11.

Original link:

### (EU) 2018/736、(EU) 2018/737、(EU) 2018/738、(EU) 2018/739、(EU) 2018/740、(EU) 2018/741、(EU) 2018/742

### **HCT SOLUTION :**

HCT reminds enterprises, especially manufactures, importers and suppliers of these substances should understand and master new information requirements timely, Meanwhile, to reduce unnecessary trade losses, we should make sure products safety by enhancing quality control of original materials and seeking for safer alternative substances. HCT, possessing wide testing fields and convenient service channels, can help enterprises assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

#### Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT) Web: http://www.hct-test.com/ Hotline: 400-0066-989 T: (86) 755 8416666 Email: service@hct-test.com **Statement:** This publication is only educational and does not replace any legal requirements or applicable rules. Information included in the publication will not be revised. HCT does not guarantee that the content contained in the publication without any errors or will meet any particular performance or quality standards. If there is no consent of HCT in advance, please do not quote or refer any information contained in this publication.