



中国认可
国际互认
检测
TESTING
CNAS L7916

TEST REPORT

Report No.: CCI220600142EN-1

Report Date: Jun. 13, 2022

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Applicant : Zhejiang Huadian Lightning Protection Technology Co.,Ltd.

Address : Dongming Township Industrial Agglomeration Park 1#, Xinchang , Zhejiang

(The following sample(s) was (were) submitted and identified by client as)

Sample Name : Exothermic Welding Powder

Model/Item No. : 90#,100#,115#,150#,200#,250#,300#

Trademark : 华甸

Manufacturer : Zhejiang Huadian Lightning Protection Technology Co.,Ltd.

Manufacturer Address : Dongming Township Industrial Agglomeration Park 1#, Xinchang , Zhejiang

Test Period : From Jun. 08, 2022 to Jun. 13, 2022

Tests Conducted : As requested by the applicant, for details refer to attached page(s).

Executive Summary

No.	TESTED SAMPLE	STANDARD	CONCLUSION
1	Tested material(s) of submitted sample(s)	Pb, Cd, Hg, CrVI - Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 and its subsequent amendments	PASS

Signed for and on behalf of
Compliance Control Institute (Guangzhou) Co., Ltd.

Approved by: _____

Pascal SHI/Technical Director

Compliance Control Institute (Guangzhou) Co., Ltd.

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TESTS CONDUCTED:

1. Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI))

Test Method: With reference to IEC62321-4:2013+A1:2017, IEC 62321-5:2013, IEC62321-7-2:2017, was analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Ultraviolet-visible Spectrophotometer (UV-Vis).

Test Items	Unit	RL	Limit	Test Result
				1
Lead (Pb)	mg/kg	2	1000	N.D.
Cadmium (Cd)	mg/kg	2	100	N.D.
Mercury (Hg)	mg/kg	2	1000	N.D.
Hexavalent Chromium (Cr(VI))	mg/kg	2	1000	N.D.
Conclusion				PASS

Note:

1. mg/kg = milligram per kilogram (ppm).
2. RL = report limit.
3. N.D. = not detected(less than RL).

Test Material List

Material No.	Description	Location
1	Dark grey/white powder	Exothermic welding powder



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Photo Appendix



★★★★★End of Report★★★★★

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