



中国认可  
国际互认  
检测  
TESTING  
CNAS L7916

# TEST REPORT

Report No.: CCI200700151EN-1

Report Date: Jul. 27, 2020

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

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

(The Submitted Sample Said To Be)

**Sample Name** : Zinc clad steel ground wire / Galvanized ground rod

**Model/Item No** : HD-SX14 、 HD-SX16、 HD-SX24、 HD-SX60

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

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

**Trade Mark** : 华甸

**Test Period** : From Jul. 21. 2020 to Jul. 27, 2020

**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: 

Shuo Fang/Technical Director

Compliance Control Institute(Guangzhou) Co., Ltd.

No.304, Haoxin Industrial Park, No.46, Qixin Road, Dongyong, Nansha District, Guangzhou, Guangdong, China  
Tel: +86-20-84900678 Fax: +86-20-84910993  
Email: cs@ccilab.com.cn  
Website: www.cooksonlab.cn

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## TESTS CONDUCTED:

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

Test Method: With reference to IEC IEC62321-4: 2013+A1:2017, 62321-5: 2013, IEC 62321-7-1<sup>n</sup>: 2015 analyzed by ICP-OES & 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))	/	/	Negative	Negative
Conclusion				PASS

**Note:** 1. mg/kg = milligram per kilogram (ppm).。

2. “/”=Not regulated.

3. RL = report limit.。

4. N.D.=not detected(less than RL)。

5. Negative = Absence of Cr(VI) coating, Positive = Presence of Cr(VI) coating.

6. Items marked with “n” means they are not accredited by CNAS.

## Test Material List

The following materials apply only to the samples submitted for chemical testing.

Material No.	Description
1	Silvery metal

Compliance Control Institute(Guangzhou) Co., Ltd.

No.304, Haoxin Industrial Park, No.46, Qixin Road, Dongyong, Nansha District, Guangzhou, Guangdong, China  
Tel: +86-20-84900678 Fax: +86-20-84910993  
Email: cs@ccilab.com.cn  
Website: www.cooksonlab.cn

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## Photo Appendix



★★★★★End of Report★★★★★

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No.304, Haoxin Industrial Park, No.46, Qixin Road, Dongyong, Nansha District, Guangzhou, Guangdong, China  
Tel: +86-20-84900678 Fax: +86-20-84910993  
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