



Test Report

NO.: BOC1KL1T63543704

Issued Date: 2020-11-06

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Applicant: Shanghai Richeng Electronics Co.,Ltd

The following sample(s) was/were submitted and identified on behalf of the client as:

Product Name: Cold rolled steel

Sample Source: Send Sample

Sample Received Date: 2020-10-30

Testing Period: 2020-10-30~2020-11-06

Test Requested: RoHS Directive 2011/65/EU & (EU)2015/863 Annex II

Test Methods:

- (1) IEC 62321-5 Edition 1.0:2013 method, Lead analysis is performed by AAS
- (2) IEC 62321-5 Edition 1.0:2013 method, Cadmium analysis is performed by AAS
- (3) IEC 62321-4:2013+AMD1:2017 CSV method, Mercury analysis is performed by ICP-OES
- (4) IEC62321-7-1Edition1.0:2015 method,Hexavalent Chromium analysis is performed by UV-Vis

Testing Results: Please refer to next page(s)

Approved by:



微信扫一扫，使用小程序



小程序扫一扫，在线验证

Code: ur33n7nv

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Test Results (Unit: mg/kg)

Sample Number and Product Name: T63543704 Cold rolled steel

Test Item	MDL	Test Result	RoHS Limit
Lead (Pb)	1	N.D.	1000
Cadmium (Cd)	1	N.D.	100
Mercury (Hg)	1	N.D.	1000
Hexavalent Chromium (Cr ⁶⁺)	See Note (6)	Negative	—

- Note:
- (1) mg/kg = ppm
 - (2) “—” = Does not stipulate
 - (3) N.D. = Not Detected (<MDL)
 - (4) MDL = Method Detection Limit
 - (5) The most allowable limit value reference to RoHS Directive 2011/65/EU & (EU)2015/863 Annex II
 - (6) Boiling water extraction test:
 <0.10 µg/cm² expressed as “negative”, indicates without hexavalent chromium in the plating
 0.10 µg/cm²~0.13 µg/cm² expressed as “not confirmative”, indicates that it can not be confirmative for the presence of hexavalent chromium in the plating, further test is needed.
 >0.13 µg/cm² expressed as “positive”, indicates that hexavalent chromium is detected in the plating.

Sample No. &Photo:



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Measurement Flow-chart

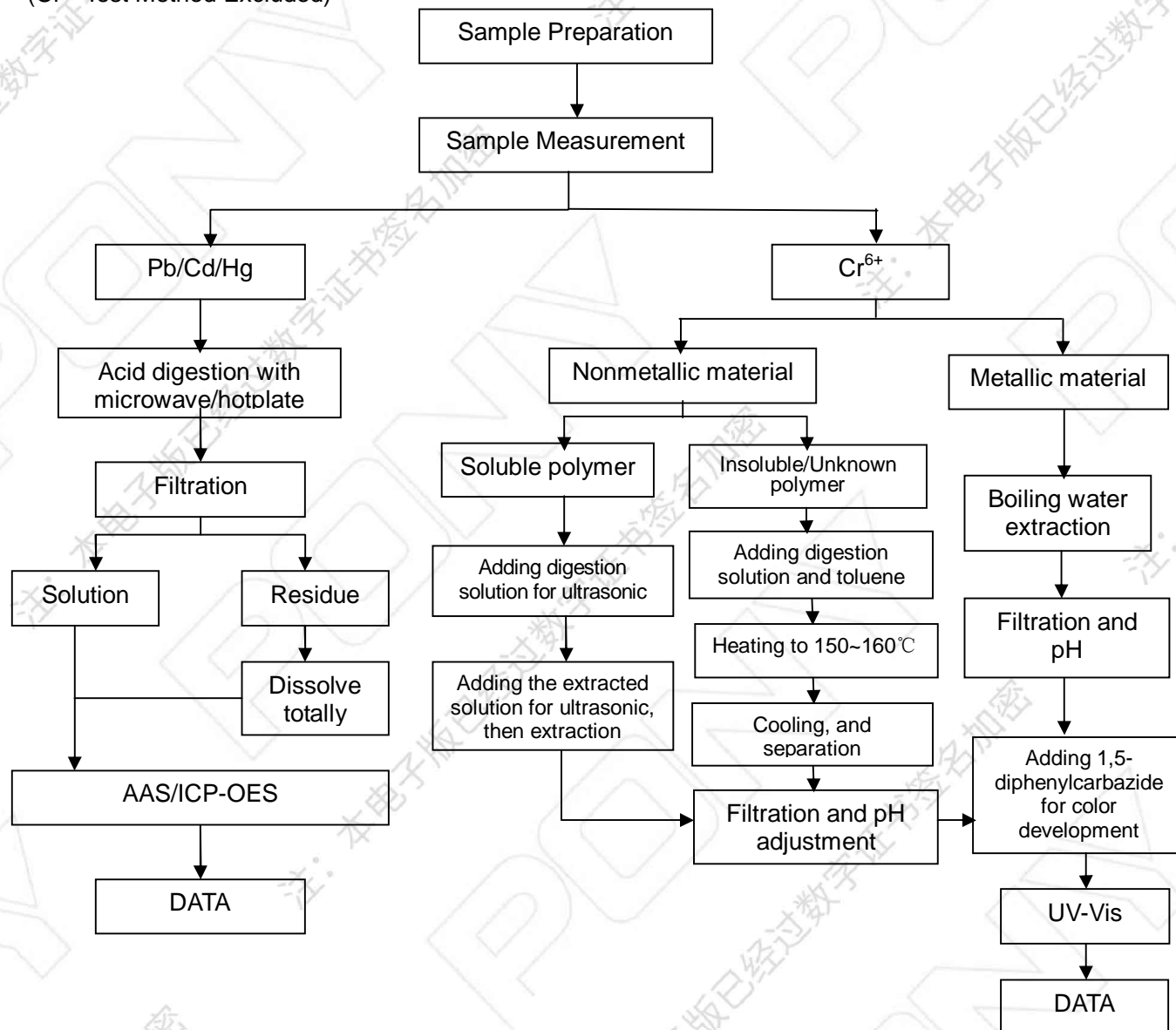
Tested by: Ni Xiaoning

Checked by: Liu Nan

Person in charge of the lab by: Zhang Yaoqiang

These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart.

(Cr⁶⁺ Test Method Excluded)



End of Report