



**Test Report** NO.: BOC1KL1T63543704 Issued Date: 2020-11-06 Page 1 of 3

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: 2020-10-30~202 Tc (0) Tj0.08352 Tc (-) Tj-0.11136 Tc (30)3.08352 Tc (S) Tj-0.11136 Tj-0.



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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 <sup>6+</sup> )	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/cm<sup>2</sup> expressed as “negative”, indicates without hexavalent chromium in the plating  
 0.10 µg/cm<sup>2</sup>~0.13 µg/cm<sup>2</sup> 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/cm<sup>2</sup> expressed as “positive”, indicates that hexavalent chromium is detected in the plating.

Sample No. &Photo:



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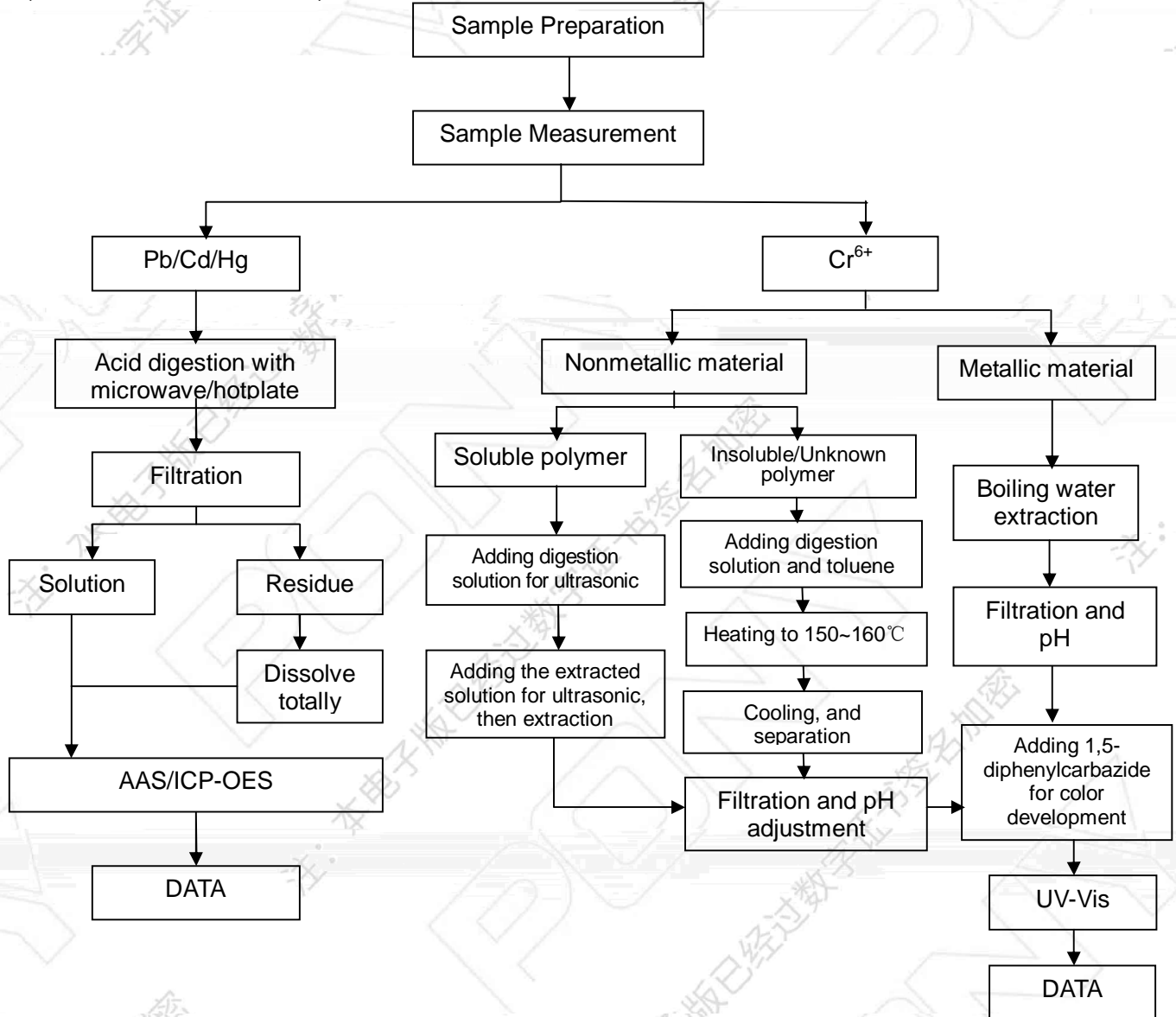
**Measurement Flow-chart**

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.  
(Cr<sup>6+</sup> Test Method Excluded)



\*\*\*End of Report\*\*\*