Sample Name:	WELDING HEAD, WELDING HEAD
Model No.:	900M-T-K，911G-30D-L-DS
Client Ref. Information:	900M, T12, T18 ; 200, 500, 911G, 911B, 911, 910; Weller, UNIX, Apollo, ERSA,OKI; 30W, 40W, 60W, 80W, 100W, 150W, 200W; YT-40DV1，XT-P1V08-18，P25D-R,TKH9-DV12-23，A-16DV1-2，910-20DV1，911-13PCV,200-2.0DCK-2.5，200W-7DU2，60W-B,T18-D24，200-3C,500-5C,soldering iron head .

The above sample(s) and information were provided by the client.

SGS Job No.:	CQP26-012389
Sample Receiving Date:	Sep 03, 2026
Testing Period:	Sep 03, 2026 ~ Sep 10, 2026
Test Requested:	Select test(s) as requested by the client.
Test Method(s):	Please refer to next page(s).
Test Result(s):	Please refer to next page(s).

Test Requirement	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium	Pass
Halogen	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Chongqing) Co., Ltd.

Mary Zou

Mary Zou
Approved Signatory

Scan to see the report

960AE805

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CKG26-0013445-0001.C001	Silver/copper metal
SN2	A2	CKG26-0013445-0001.C002	Silver/copper metal
SN3	A3	CKG26-0013445-0001.C003	Silver metal
SN4	A4	CKG26-0013445-0001.C004	Silver/copper metal with black top

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL = Method Detection Limit
(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated

EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-1:2015, analysis was performed by ICP-OES/AAS and UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1	A2	A3
Lead (Pb)	1000	mg/kg	2	41	49	ND
Mercury (Hg)	1000	mg/kg	2	ND	ND	ND
Cadmium (Cd)	100	mg/kg	2	ND	ND	ND
Hexavalent Chromium (Cr(VI))▼	-	μg/cm²	0.10	ND	ND	ND

Test Item(s)	Limit	Unit(s)	MDL	A4
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))▼	-	μg/cm²	0.10	ND

Notes:

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
(2) IEC 62321 series is equivalent to EN 62321 series.
(3) ▼ =
a. The sample is positive for Cr(VI) if the Cr(VI)concentration is greater than 0.13 μg/cm². The sample coating is considered to contain Cr(VI).
b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 μg/cm²). The coating is considered a non-Cr(VI) based coating.
c. The result between 0.10 μg/cm² and 0.13 μg/cm² is considered to be inconclusive-unavoidable coating variations may influence the determination.

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

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Test Item(s)	Unit(s)	MDL	A1	A2	A3
Fluorine(F)	mg/kg	20	ND	ND	ND
Chlorine(Cl)	mg/kg	50	ND	ND	ND
Bromine(Br)	mg/kg	50	ND	ND	ND
Iodine(I)	mg/kg	50	ND	ND	ND

Test Item(s)	Unit(s)	MDL	A4
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

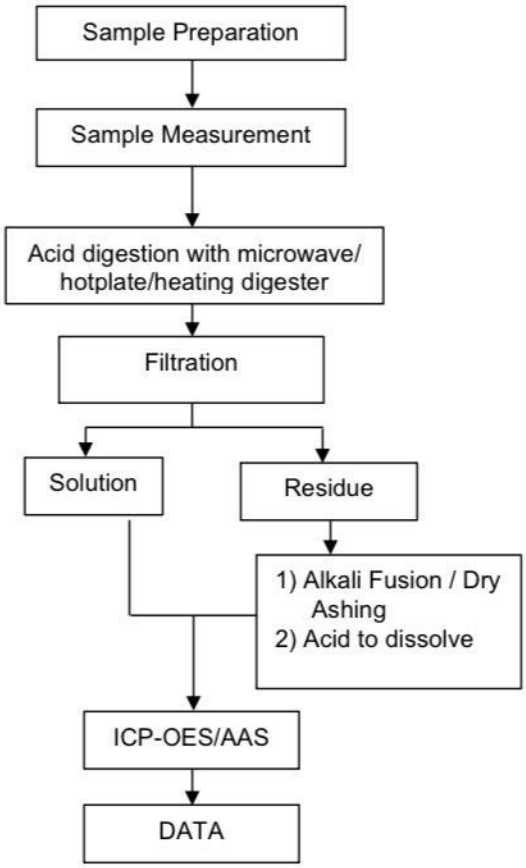
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Elements Testing Flow Chart

These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.

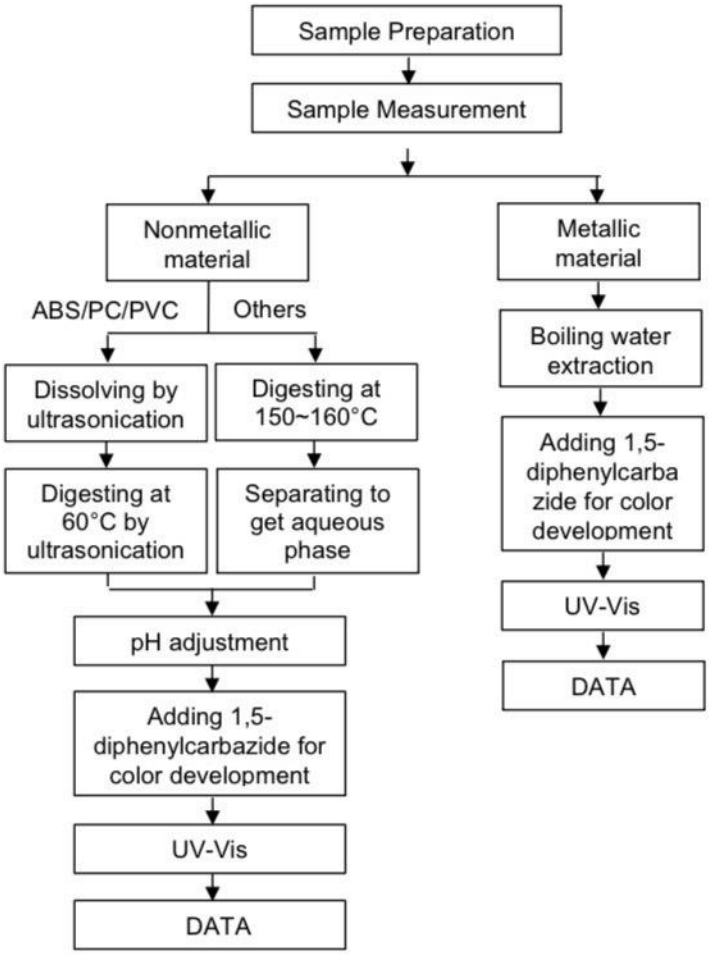


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Hexavalent Chromium (Cr(VI)) Testing Flow Chart

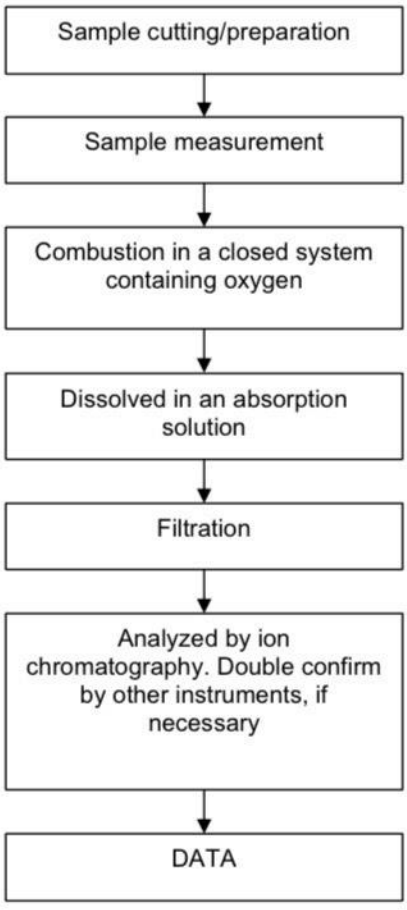


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Halogen Testing Flow Chart



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Sample Photo:



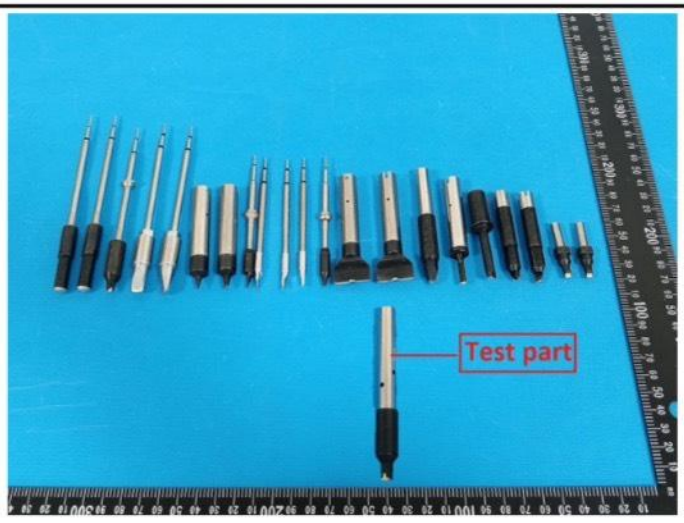
CKG26-0013445-0001.C001



CKG26-0013445-0001.C002

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