



TEST REPORT

REPORT NO. JP/2011/120615

DATE: January 13, 2012

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THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS:
以下のサンプルは顧客により提供され、顧客に代わって確認を行いました:

SAMPLE DESCRIPTION : NICKEL

CLIENT REF.NO :

SAMPLE RECEIVED : 2011/12/15

TESTING DATE : 2011/12/15 TO 2012/01/13

TEST REQUESTED : SELECTED TEST(S) AS REQUESTED BY CLIENT.
分析項目 分析項目は顧客の要求によります。

TEST METHOD(S) : WITH REFERENCE TO IEC62321 EDITION 1.0 2008-12 FOR RoHS 6 SUBSTANCES.
分析方法 OTHER CHEMICALS WERE TESTED BY EACH APPROPRIATE METHOD.
RoHS6物質の分析はIEC62321第1.0版(2008年12月)を参照しました。
それ以外の化学物質についてはそれぞれに最適な方法で分析を行いました。

TEST RESULT(S) : PLEASE REFER TO THE NEXT PAGE(S).
分析結果 以下のページをご参照願います。

大内 幸弘



Yukihiro Ouchi / Quality Manager
SGS Japan Inc., Green Testing Center

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TEST RESULT(S)

ITEM(S)	UNIT	RESULT	METHOD	INST./PLACE	MDL
CADMIUM(Cd)	mg/kg	N.D.	Acid dissolution	ICP-OES	2
LEAD(Pb)	mg/kg	7	Acid dissolution	ICP-MS	5
MERCURY(Hg)	mg/kg	N.D.	Acid dissolution	ICP-OES	5
CHROMIUM VI(Cr(VI))	$\mu\text{g}/\text{cm}^2$	N.D.	IEC62321 ED.1 ANNEX B	UV/VIS	0.01

NOTES: mg/kg = ppm, N.D. = Not Detected, INST. = INSTRUMENT, MDL = Method Detection Limit

REMARK: The content of Cd, Pb and Hg have been calculated with regard to Ni, Co and Pb result.

Cr(VI) has been tested with regard to the surface area of 20cm².

Reference: The MDL of Cr(VI) can be converted into 10 (ppm).

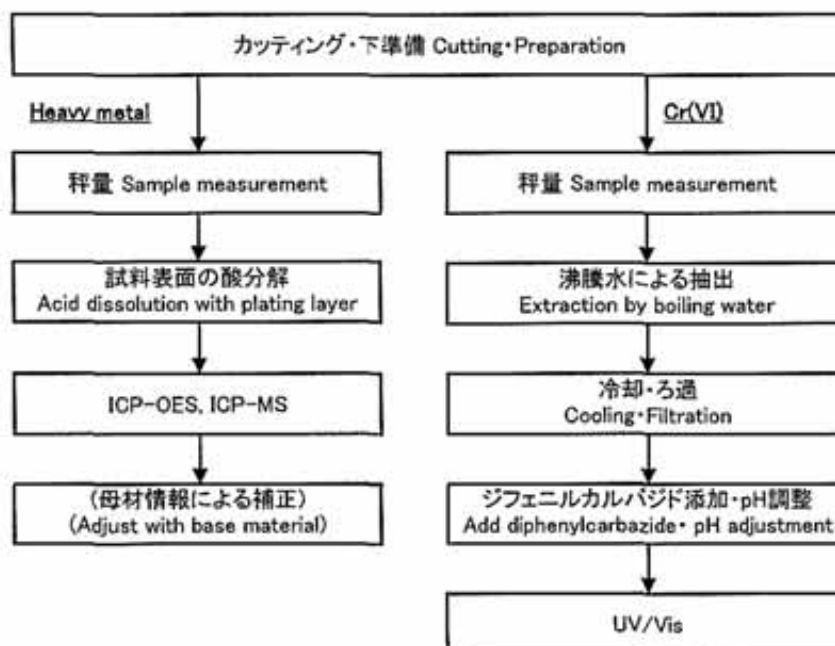
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分析フローチャート MEASUREMENT FLOW CHART

- 1) 分析担当者 Name of the person in charge of measurement: 野田 晴美 Harumi Noda
 2) 分析責任者 Name of the person responsible for measurement: 大谷 真由美 Mayumi Otani

メッキ皮膜中の重金属分析 Analysis of Heavy metal for Plating layer

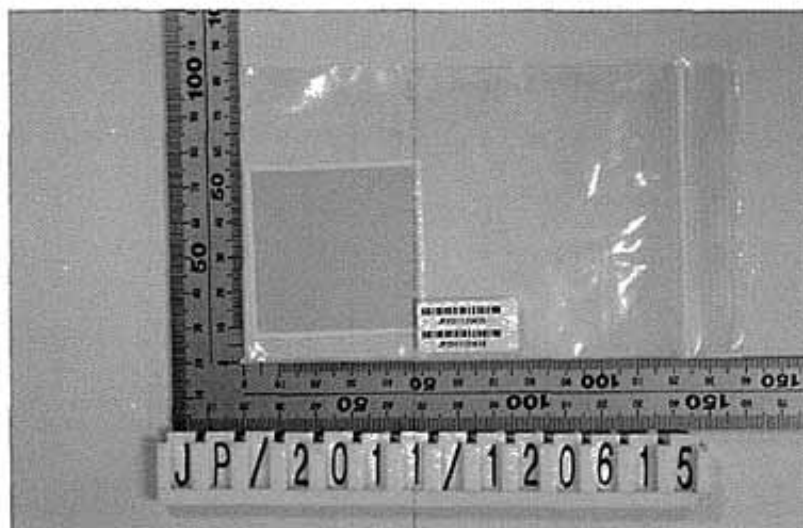


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SAMPLE IMAGE



<END>

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