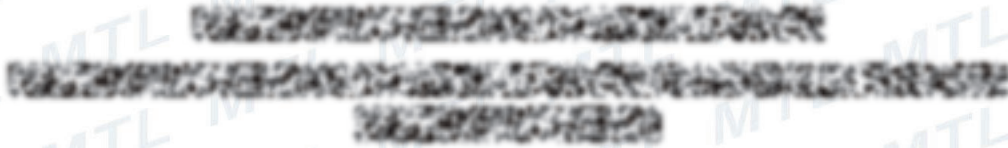




Report No.: MTL23090400301R04

RoHS TEST REPORT

Prepared for :



Product: Tactile Indicator
Brand Name: N/A
Model Name: STIT6-01, STIT6-02, STID6-01,
STID6-02, STID6-03
Date of Test: Sept. 04, 2023 to Sept. 07, 2023
Date of Report: Sept. 11, 2023
Report Number: MTL23090400301R04

Prepared By :

Shenzhen MTL Testing Technology Co., Ltd.



**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release		

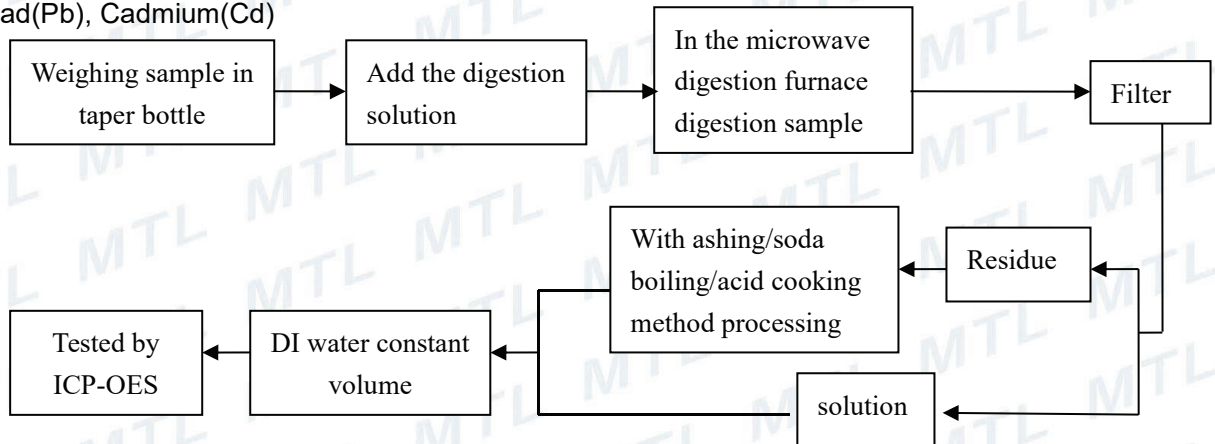


Test Method(s):

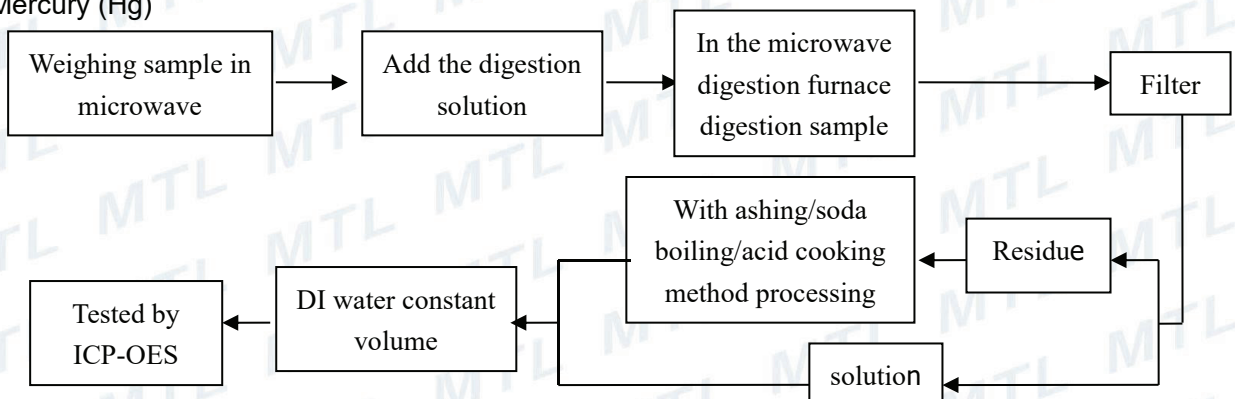
Testing item	Testing Method	Equipment	MDL
Lead(Pb)	IEC 62321-5-2013	ICP-OES	2 mg/kg
Cadmium(Cd)	IEC 62321-5-2013	ICP-OES	2 mg/kg
Mercury(Hg)	IEC 62321-4-2013+A1:2017	ICP-OES	2 mg/kg
Chromium(Cr VI) for plastic	IEC 62321-7-2:2017	UV-Vis	8 mg/kg
Chromium(Cr VI) for coating on metals	IEC 62321-7-1:2015	UV-Vis	0.02 µg/cm ²
PBBs/ PBDEs	IEC 62321-6:2015	GC-MS	5 mg/kg
DEHP/DBP/BBP/ DIBP	IEC 62321-8:2017	GC-MS	50 mg/kg

Test Flow:

1. Lead(Pb), Cadmium(Cd)

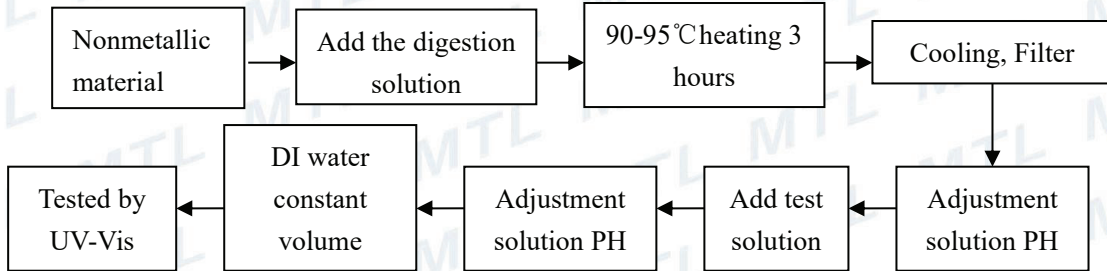


2. Mercury (Hg)

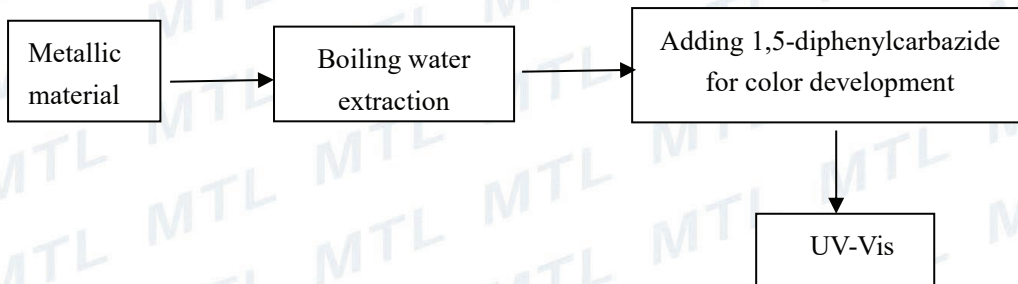




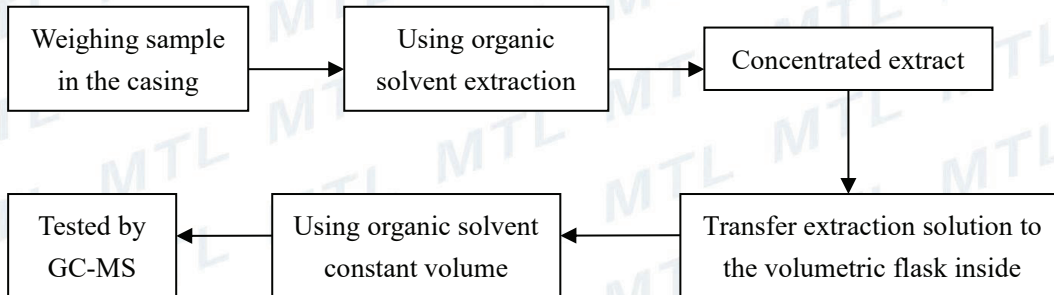
3. Chromium(Cr VI)



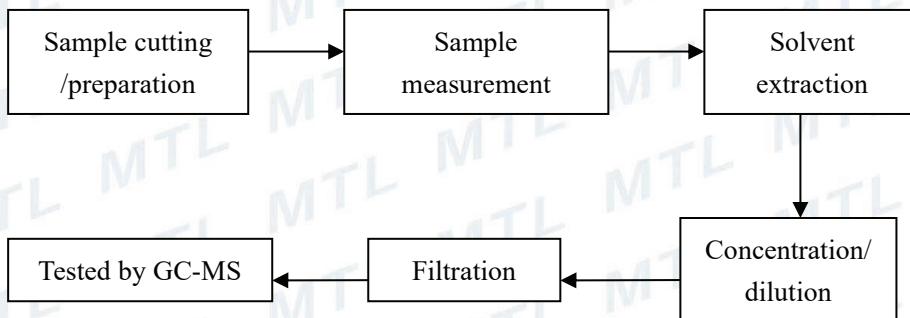
4. Chromium(Cr VI)



5. PBBs/ PBDEs



6. DEHP/ BBP/ DBP/ DIBP





Test Results:

Testing Item	Unit	ROHS Limit	Result	
			1	2
Lead(Pb)	mg/kg	1000	N.D.	N.D.
Cadmium(Cd)	mg/kg	100	N.D.	N.D.
Mercury(Hg)	mg/kg	1000	N.D.	N.D.
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.
Sum of PBBs	mg/kg	1000	N.D.	N.D.
Monobromobiphenyl	mg/kg	/	N.D.	N.D.
Dibromobiphenyl	mg/kg	/	N.D.	N.D.
Tribromobiphenyl	mg/kg	/	N.D.	N.D.
Tetrabromobiphenyl	mg/kg	/	N.D.	N.D.
Pentabromobiphenyl	mg/kg	/	N.D.	N.D.
Hexabromobiphenyl	mg/kg	/	N.D.	N.D.
Heptabromobiphenyl	mg/kg	/	N.D.	N.D.
Octabromobiphenyl	mg/kg	/	N.D.	N.D.
Nonabromobiphenyl	mg/kg	/	N.D.	N.D.
Decabromobiphenyl	mg/kg	/	N.D.	N.D.
Sum of PBDEs	mg/kg	1000	N.D.	N.D.
Monobromodiphenyl ether	mg/kg	/	N.D.	N.D.
Dibromodiphenyl ether	mg/kg	/	N.D.	N.D.
Tribromodiphenyl ether	mg/kg	/	N.D.	N.D.
Tetrabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Pentabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Hexabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Heptabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Octabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Nonabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Decabromodiphenyl ether	mg/kg	/	N.D.	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	N.D.

Notes:

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable



Sample Description:

- 1. Silvery metal
- 2. Silvery metal

Photograph of Sample

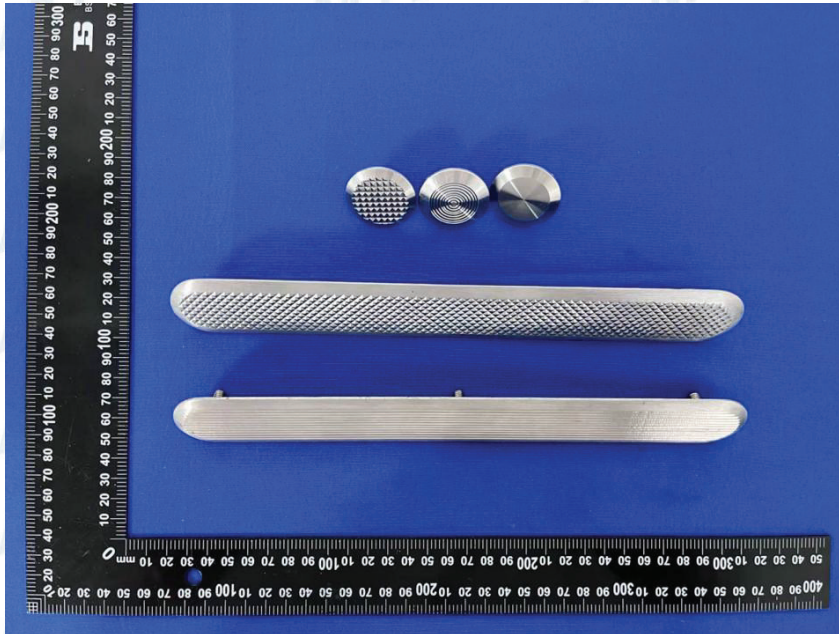


FIGURE 1

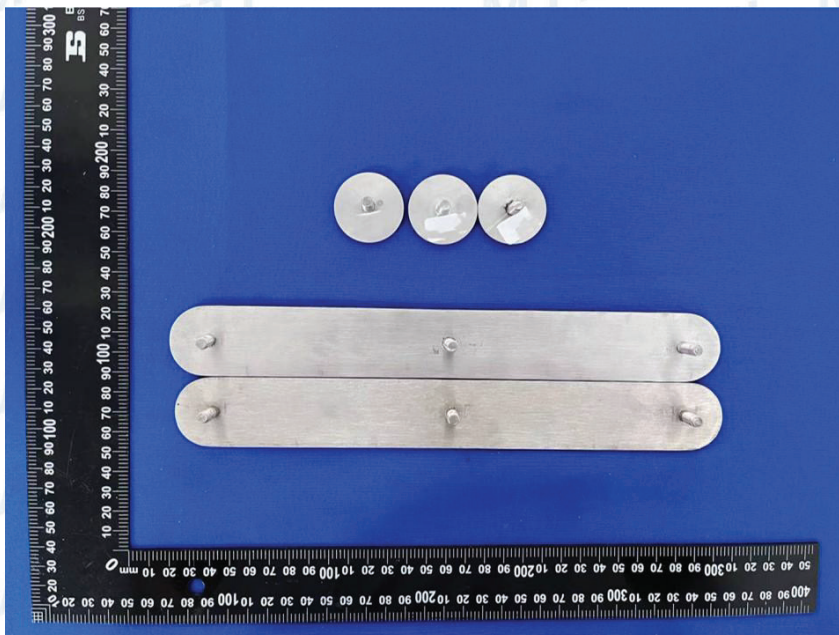


FIGURE 2

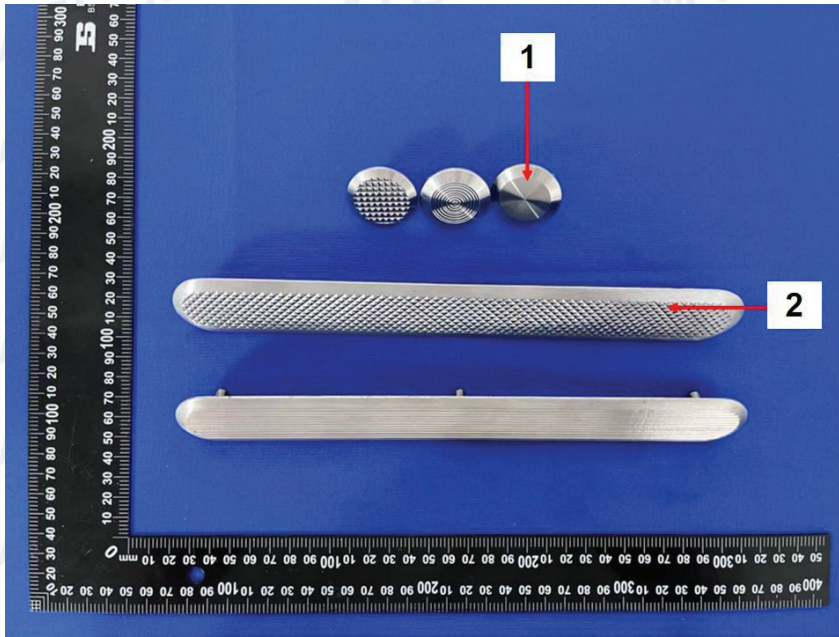


FIGURE 3

End of Report

TEST REPORT

No. : GZIN2309006786ML02_EN

Date : 2023-10-08

Page: 1 of 2

scan to see the report



15849086

CUSTOMER NAME:

ADDRESS:



Sample Name : Tactile Indicator

Product Specification : 280*35*4.5mm

Manufacturer :

Material and Mark : Stainless Steel 316

Model No. : STIT6-01

Supplier :

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZP23-014893

Date of Receipt : 2023-09-27

Testing Period : 2023-09-27 ~ 2023-10-08

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou
Branch.

Li Gao

Authorized signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Materials Laboratory

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TEST REPORT

No. : GZIN2309006786ML02_EN

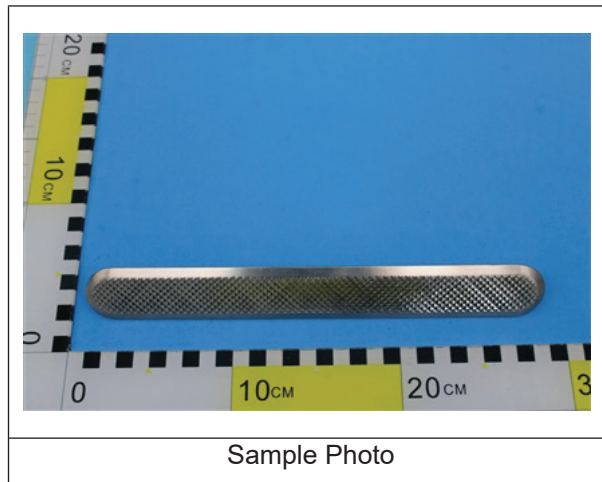
Date : 2023-10-08

Page: 2 of 2

Chemical Composition Analysis

Element	Test Method	Req. (%)	Result 002 (%)	Con.
C	ASTM E1086-22	≤0.08	0.017	Pass
Si	ASTM E1086-22	≤1.00	0.042	Pass
Mn	ASTM E1086-22	≤2.00	1.11	Pass
P	ASTM E1086-22	≤0.045	0.033	Pass
S	ASTM E1086-22	≤0.030	0.006	Pass
Cr	Reference to ASTM E1086-22	16.0~18.0	16.53	Pass
Ni	ASTM E1086-22	10.0~14.0	10.06	Pass
Mo	ASTM E1086-22	2.00~3.00	2.01	Pass

Note: The results comply with the requirement of ASTM A276/A276M-17 type 316.



Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

*****End of report*****



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