

智跃先精密塑胶有限公司

SPECIFICATION

APPLICATION FOR APPROVAL

产 品 承 认 书

Product Description : BUTTON FUNCTION ASSY

Part Number : 5098-21295-100-0V

Checkedby : _____

Date : 2022. 02. .08 Stamp : _____

Customer signature required

Company : _____

Customer Part Number : _____

Approved by : _____

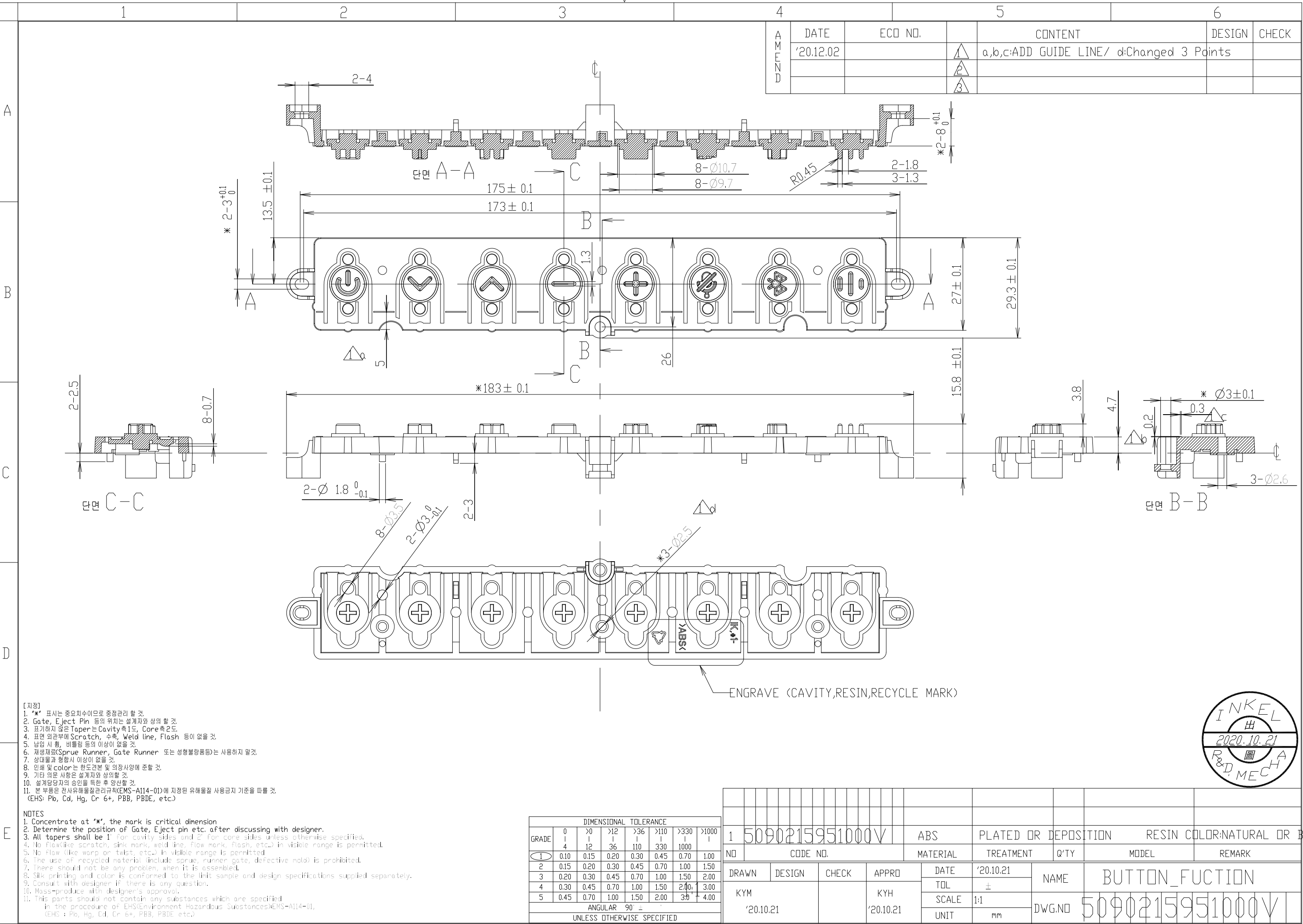
Confirmed by : _____

Date : _____

Stamp : _____

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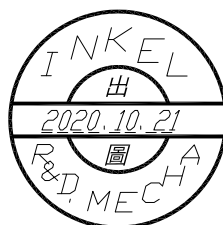


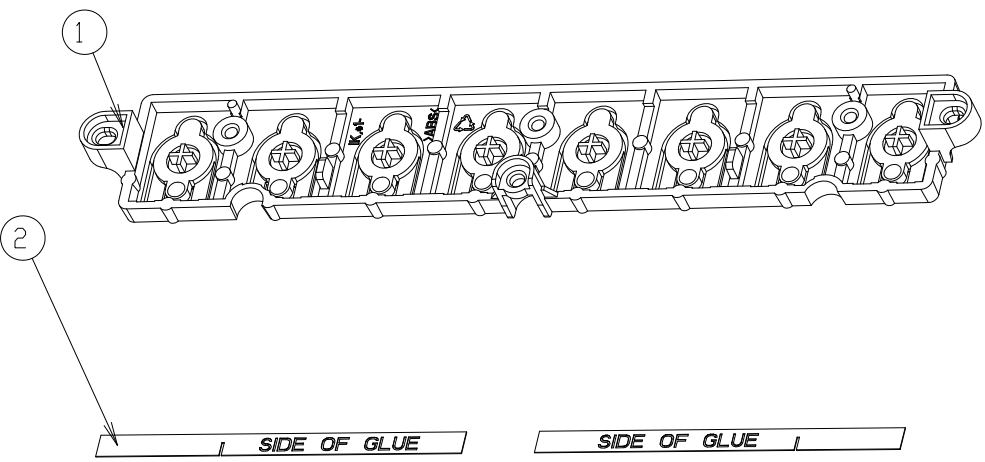
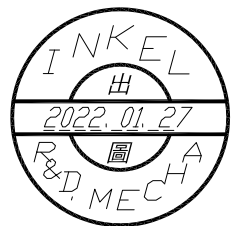
[지정]
1. * 표시는 중요치수이므로 중점관리 할 것.
2. Gate, Eject Pin 등의 위치는 설계자와 상의 할 것.
3. 표기하지 않은 Taper는 Cavity측 1도, Core측 2도.
4. 표면 외관부에 Scratch, 수축, Weld line, Flash 등이 없을 것.
5. 납입 시 흠, 비틀림 등의 이상이 없을 것.
6. 재생재료(Sprue, Runner, Gate, Runner 또는 성형불량품등)는 사용하지 말 것.
7. 성형물과 용접시 이상이 없을 것.
8. 인쇄 및 color는 원도면본 및 의장사양에 준할 것.
9. 기타 의문 사항은 설계자와 상의할 것.
10. 설계담당자의 승인을 득한 후 양산할 것.
11. 본 부품은 전사용해물관리규칙(EMS-A114-01)에 지정된 유해물질 사용금지 기준을 따를 것.
(EHS: Pb, Cd, Hg, Cr 6+, PBB, PBDE, etc.)

NOTES
1. Concentrate at *, the mark is critical dimension.
2. Determine the position of Gate, Eject pin etc. after discussing with designer.
3. All tapers shall be 1° for cavity sides and 2° for core sides unless otherwise specified.
4. No flow (like scratch, sink mark, weld line, flow mark, flash, etc.) in visible range is permitted.
5. No flow (like warp or twist, etc.) in visible range is permitted.
6. The use of recycled material (include sprue, runner gate, defective mold) is prohibited.
7. There should not be any problem, when it is assembled.
8. Silk printing and color is conformed to the limit sample and design specifications supplied separately.
9. Consult with designer if there is any question.
10. Mass-produce with designer's approval.
11. This parts should not contain any substances which are specified in the procedure of EHS (Environment Hazardous Substances) EMS-A114-01, (EHS: Pb, Hg, Cd, Cr 6+, PBB, PBDE etc.)

GRADE	DIMENSIONAL TOLERANCE					
	0 4	>0 12	>12 36	>36 110	>110 330	>330 1000
1	0.10	0.15	0.20	0.30	0.45	0.70
2	0.15	0.20	0.30	0.45	0.70	1.00
3	0.20	0.30	0.45	0.70	1.00	1.50
4	0.30	0.45	0.70	1.00	1.50	2.00
5	0.45	0.70	1.00	1.50	2.00	3.00
ANGULAR 90° ±						
UNLESS OTHERWISE SPECIFIED						

1	5090215951000V	ABS	PLATED OR DEPOSITION	RESIN COLOR: NATURAL OR BLACK
NO	CODE NO.	MATERIAL	TREATMENT	Q'TY
DRAWN	DESIGN	CHECK	APPRO	DATE
KYM			KYH	'20.10.21
		DATE	'20.10.21	NAME
		TOL	±	
		SCALE	1:1	
		UNIT	mm	
DWG. NO. 5090215951000V				



		1		2			3																																																																												
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测定DATA表

公 司 名	智跃先精密塑胶有限公司				测量时间	2021.10.29						
部品料号	5090-21595-100-0V				部品名称	BUTTON_FUCTION						
机 种					金型/CAV	1X2						
材 料	ABS				机 台	42#						
测 定 者 记 入												
记号	位置	测定器	规 格	CAV NO.别								
				1	判定	2	判定	1	判定	2	判定	
1		二次元	183 ^{+0.1} _{-0.1}	182.960	OK	182.950	OK	182.950	OK	182.960	OK	
2	2-	二次元	3 ^{+0.1} _{-0.1}	2.901	OK	2.921	OK	2.921	OK	2.901	OK	
3	Φ	二次元	13.5 ^{+0.1} _{-0.1}	13.506	OK	13.463	OK	13.463	OK	13.506	OK	
4		二次元	175 ^{+0.1} _{-0.1}	175.000	OK	174.940	OK	174.940	OK	175.000	OK	
5		二次元	173 ^{+0.1} _{-0.1}	173.000	OK	172.940	OK	172.940	OK	173.000	OK	
6		卡尺	27 ^{+0.1} _{-0.1}	26.911	OK	26.946	OK	26.946	OK	26.911	OK	
7		二次元	29.3 ^{+0.1} _{-0.1}	29.260	OK	29.229	OK	29.229	OK	29.260	OK	
8		二次元	26 ^{+0.2} _{-0.2}	25.994	OK	25.969	OK	25.969	OK	25.994	OK	
9	8-Φ	二次元	3.5 ^{+0.1} _{-0.1}	3.487	OK	3.486	OK	3.486	OK	3.487	OK	
10	2-Φ	二次元	3 ⁺⁰ _{-0.1}	2.977	OK	2.958	OK	2.958	OK	2.977	OK	
11	2-	高度规	3 ^{+0.1} _{-0.1}	2.968	OK	2.964	OK	2.964	OK	2.968	OK	
12		二次元	15.8 ^{+0.1} _{-0.1}	15.894	OK	15.887	OK	15.887	OK	15.894	OK	
13	2-	二次元	1.8 ^{+0.1} _{-0.1}	1.710	OK	1.746	OK	1.746	OK	1.710	OK	
14	3-	二次元	1.3 ^{+0.1} _{-0.1}	1.315	OK	1.321	OK	1.321	OK	1.315	OK	
15	R	二次元	0.45 ^{+0.1} _{-0.1}	0.437	OK	0.466	OK	0.466	OK	0.437	OK	
16	8-Φ	二次元	10.7 ^{+0.15} _{-0.15}	10.757	OK	10.714	OK	10.714	OK	10.757	OK	
17	8-Φ	二次元	9.7 ^{+0.15} _{-0.15}	9.727	OK	9.736	OK	9.736	OK	9.727	OK	
18	2-	二次元	4 ^{+0.1} _{-0.1}	3.940	OK	3.940	OK	3.940	OK	3.940	OK	
19	8-	高度规	0.7 ^{+0.1} _{-0.1}	0.713	OK	0.714	OK	0.714	OK	0.713	OK	
20	2-	高度规	2.5 ^{+0.1} _{-0.1}	2.508	OK	2.503	OK	2.503	OK	2.508	OK	
21		高度规	3.8 ^{+0.1} _{-0.1}	3.900	OK	3.900	OK	3.900	OK	3.900	OK	
22		卡尺	4.7 ^{+0.15} _{-0.15}	4.720	OK	4.700	OK	4.700	OK	4.720	OK	
23	Φ	针规	3 ^{+0.1} _{-0.1}	3.000	OK	3.010	OK	3.010	OK	3.000	OK	
24	Φ2.6*3	针规	2.6 ^{+0.1} _{-0.1}	2.610	OK	2.600	OK	2.600	OK	2.610	OK	
		针规	2.6 ^{+0.1} _{-0.1}	2.610	OK	2.600	OK	2.600	OK	2.610	OK	
		针规	2.6 ^{+0.1} _{-0.1}	2.610	OK	2.600	OK	2.600	OK	2.610	OK	
仪器说明：												

核准:李威毅

核对:毕苏全

测量: 武文龙

测定DATA表

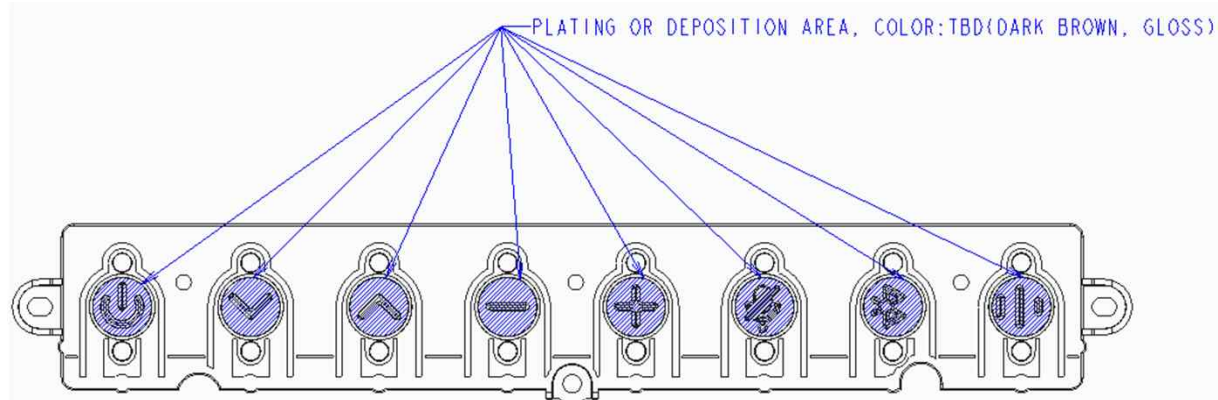
公 司 名	智跃先精密塑胶有限公司				测量时间	2021.10.29						
部品料号	4050-21739-500-0V				部品名称	GASKET BUTTON B						
机 种					金型/CAV							
材 料	EVA				机 台							
测 定 者 记 入												
记号	位置	测定器	规 格	CAV NO.别								
				1	判定	2	判定	1	判定	2	判定	
1		二次元	75 $\begin{smallmatrix} +0.2 \\ -0.2 \end{smallmatrix}$	75.100	OK	75.100	OK	75.000	OK	75.100	OK	
2		二次元	5 $\begin{smallmatrix} +0.2 \\ -0.2 \end{smallmatrix}$	5.100	OK	5.100	OK	5.000	OK	5.100	OK	
3		二次元	0.2 $\begin{smallmatrix} +0.0 \\ -0.0 \end{smallmatrix}$	0.200	OK	0.200	OK	0.200	OK	0.200	OK	
仪器说明:												

核准:李威毅

核对:毕苏全

测量: 武文龙

DESIGN SPEC SHEET (BUTTON FUNCTION)



真空电镀 (vacuum plating)

包装式样书 (Packing)

1	业体名	东莞智跃先精密塑胶有限公司
2	客户	英可
3	品名	BUTTON FUNCTION ASSY
4	料号	5098-21595-100-0V
5	包装材质	Z30纸箱 (BOX)*1/吸塑 (BLISTER)*15/平卡 (PAD)*1
6	包装方法	一、将Z30纸箱封好后，箱内放置一个大PE袋，放平卡，放珍珠棉。 After sealing the Z30 carton, place a large PE bag inside the box, flatten the card and put the foaming sheet 二、将检查OK的产品如图摆放到箱内，每层共17PCS Place OK products as shown in the picture in the box, 17pcs in the first layer 三、一箱共15层，共255PCS; (Seal and label the box after checking the amount)
7	包装数量	一箱共320PCS (320pcs in one box)
8	BOX用途	回收用 (for recycling);



1、将Z30纸箱封好后，箱内放置一个大PE袋，放平卡，放珍珠棉
After sealing the Z30 carton, place a large PE bag inside the box, flatten the card and put the foaming sheet

2、将检查OK的产品如图摆放到箱内，每层共17PCS
Place OK products as shown in the picture in the box, 17pcs in the first layer

3、一箱共15层，共255PCS
Seal and label the box after checking the amount.

制作：田小芳

审核：

确认：曾小文

MATERIAL SAFETY DATA SHEET

According to 91/155/EC

Product:
Msd No.: 02S1004HF-606
Version 3.0Page 1 of 3
Revision Date: 2008/08/0101- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND
THE COMPANY/UNDERTAKING

NAME OF THE PREPARATION HF-606
 SUPPLIER KINGFA SCI.&TECH.CO.,LTD
 ADDRESS Gaotang Industry Zone, Tianhe District,
 Guangzhou, China, 510520
 TELEPHONE/FAX +86-20-87011330 /+86-20-87036219
 EMERGENCY TELEPHONE NO. +86-20-87036220

02-COMPOSITION/INFORMATION ON INGREDIENTS

ACRYLONITRILE-BUTADIENE-STYRENE 70%-85% CAS: 9003-56-9
 COPOLYMER
 TETRABROMOBISPHENOL-A 5%-20% CAS: 79-94-7
 ANTIMONY TRIOXIDE 2-8% CAS: 1309-64-4
 PROCESSING ADDITIVES 0-1%
 IMPURITIES CONTRIBUTING TO HAZARD NONE

03-HAZARDS IDENTIFICATION

HEALTH EFFECTS Limited evidence of a carcinogenic effect
 Prolonged and /or repeated contacts: Risk of skin sensitization
 When handled at high temperatures, can cause serious burns
 PHYSICAL AND CHEMICAL HAZARDS Dust can form explosive mixture with air
 At high temperature thermal decomposition giving flammable and harmful products, formation of toxic products through combustion
 SPECIFIC HAZARDS/EC Limited evidence of a carcinogenic effect

04-FIRST AID MEASURES

EYE CONTACT Cool eyes rapidly with plenty of cold water after contact with molten polymer and seek medical advice
 SKIN CONTACT Cool skin rapidly with plenty of cold water after contact with molten polymer and seek medical advice
 INGESTION If vomiting occurs, lower the head to ease vomiting and seek medical advice
 INHALATION Inhalation of vapors due to thermal decomposition: remove to fresh air, oxygen or artificial respiration if needed

05-FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES Flash point: Not determined
 Auto ignition temperature: Not determined
 FLAMMABILITY V-0@1.6/3.0mm, 5VB@2.0mm (File No. E171666)

MATERIAL SAFETY DATA SHEET*According to 91/155/EC*

Product: Msds No.: 02S1004	HF-606 Version 3.0	Page 3 of 3 Revision Date: 2008/08/01
SOLUBILITY IN WATER	Not soluble	
SPECIFIC GRAVITY	1.14-1.22	
10-STABILITY AND REACTIVITY		
STABILITY	Combustible gases are released at the temperature over 300℃	
INCOMPATIBILITY	Strong oxidizers	
HAZARDOUS DECOMPOSITION PRODUCTS	Combustion may produce carbon monoxide, hydrocarbons, hydrogen bromide and carbon dioxide	
HAZARDOUS POLYMERIZATION	Will not occur	
11-TOXICOLOGICAL INFORMATION		
See section 3 for potential health effects. For detailed toxicological data, write or call the address or emergency number shown in section 1		
12-ECOLOGICAL INFORMATION		
To avoid being taken by ocean species or birds		
To inhibit disposal of the waste to the ocean and water sources		
13-DISPOSAL CONSIDERATIONS		
Controlled incineration or landfill according to local, state or national laws and regulations concerning health and pollution		
Inadequate incineration may generate toxic gases such as CO, SM, HBr, C ₂ H ₄ , Benzene and Toluene		
14-TRANSPORT INFORMATION		
ADR/RID	Not regulated	
AND/ADNR	Not regulated	
IMDG	Not regulated	
IATA	Not regulated	
Consult KINGFA's safety department for any further information		
15-REGULATORY INFORMATION		
WEEE/ROHS DIRECTIVE	CONFORMS	
INVENTORIES	EINECS (EU): Conforms	
	TSCA (USA): Conforms	
	DSL (Canada): Conforms	
	AICS (Australia): Conforms	
	ECL (Korea): Conforms	
SAFETY DATA SHEETS	D.91/155/EEC amended by D.93/112/EEC and D.2001/58/CE	
16-OTHER INFORMATION		
This message is based on our present knowledge. However this will not constitute a guarantee for any specific products features and should not establish a legally valid contractual relationship.		
Department issuing MSDS: KINGFA SCL&TECH. CO., LTD		
TEL: +86-20-87037818		



检测报告 Test Report

报告编号 A2210051906101002E
Report No. A2210051906101002E

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报告抬头公司名称 金发科技股份有限公司
Company Name KINGFA SCI. & TECH.CO., LTD
shown on Report

地址 广州市高新技术产业开发区科学城科丰路33号
Address NO.33 KEFENG ROAD, SCIENCE CITY, GUANGZHOU HI-TECHINDUSTRIAL DEVELOPMENT ZONE, GUANGZHOU

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称 HF-606、HF-630、PP-11670、PP-202M、PPE-1311、PP-R0508、PP-TC16G81、
PVC-EX60、VSLOY-PM
Sample Name HF-606、HF-630、PP-11670、PP-202M、PPE-1311、PP-R0508、PP-TC16G81、
PVC-EX60、VSLOY-PM
样品接收日期 2021.02.23
Sample Received Date Feb. 23, 2021
样品检测日期 2021.02.23-2021.02.26
Testing Period Feb. 23, 2021 to Feb. 26, 2021

检测要求 根据客户要求, 对所提交样品中的铅(Pb), 镉(Cd), 汞(Hg), 六价铬(Cr(VI)), 多
溴联苯(PBBs), 多溴二苯醚(PBDEs), 邻苯二甲酸酯(DBP, BBP, DEHP, DIBP), 六
溴环十二烷(HBCDD)进行测试。
Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent
Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl
Ethers (PBDEs), Phthalates (DBP, BBP, DEHP, DIBP), Hexabromocyclododecane
(HBCDD) in the submitted sample(s).

检测依据/检测结果 请参见下页。
Test Method/Test Result(s) Please refer to the following page(s).



主 检 孙 婵
郑晴涛
技术经理 Technical Manager

审 核 刘琳慧
Reviewed by
日 期 2021.02.26
Date

No. R177731438

广东省深圳市宝安区新安街道兴东社区华测检测大楼

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检测依据 Test Method

测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead (Pb)	IEC 62321-5:2013	ICP-OES
镉 Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
六价铬 Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017和/或IEC 62321-5:2013测试 总铬含量 IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
多溴联苯 Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
六溴环十二烷 Hexabromocyclododecane (HBCDD)	参考US EPA 3540C:1996 & US EPA 8270E:2018 Refer to US EPA 3540C:1996 & US EPA 8270E:2018	GC-MS

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检测结果 Test Result(s)

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测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
铅 Lead (Pb)	N.D.	2 mg/kg
镉 Cadmium (Cd)	N.D.	2 mg/kg
汞 Mercury (Hg)	N.D.	2 mg/kg
六价铬 Hexavalent Chromium (Cr(VI))	N.D.	8 mg/kg
测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
多溴联苯 Polybrominated Biphenyls (PBBs)		
一溴联苯 Monobromobiphenyl	N.D.	5 mg/kg
二溴联苯 Dibromobiphenyl	N.D.	5 mg/kg
三溴联苯 Tribromobiphenyl	N.D.	5 mg/kg
四溴联苯 Tetrabromobiphenyl	N.D.	5 mg/kg
五溴联苯 Pentabromobiphenyl	N.D.	5 mg/kg
六溴联苯 Hexabromobiphenyl	N.D.	5 mg/kg
七溴联苯 Heptabromobiphenyl	N.D.	5 mg/kg
八溴联苯 Octabromobiphenyl	N.D.	5 mg/kg
九溴联苯 Nonabromobiphenyl	N.D.	5 mg/kg
十溴联苯 Decabromobiphenyl	N.D.	5 mg/kg
测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)		
一溴二苯醚 Monobromodiphenyl ether	N.D.	5 mg/kg
二溴二苯醚 Dibromodiphenyl ether	N.D.	5 mg/kg
三溴二苯醚 Tribromodiphenyl ether	N.D.	5 mg/kg
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	5 mg/kg
五溴二苯醚 Pentabromodiphenyl ether	N.D.	5 mg/kg
六溴二苯醚 Hexabromodiphenyl ether	N.D.	5 mg/kg
七溴二苯醚 Heptabromodiphenyl ether	N.D.	5 mg/kg
八溴二苯醚 Octabromodiphenyl ether	N.D.	5 mg/kg
九溴二苯醚 Nonabromodiphenyl ether	N.D.	5 mg/kg
十溴二苯醚 Decabromodiphenyl ether	N.D.	5 mg/kg

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检测结果 Test Result(s)

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
邻苯二甲酸酯 Phthalates (DBP, BBP, DEHP, DIBP)		
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg
邻苯二甲酸丁基苯酯 Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg
邻苯二甲酸二(2-乙基)己酯 Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg
测试项目 Tested Item(s)		
六溴环十二烷 Hexabromocyclododecane (HBCDD)	N.D.	5 mg/kg

样品/部位描述 混测, 白色、米白色、米灰色、黑色和半透明塑料颗粒

Sample/Part Description Mixed test, white, beige-white, beige-gray, black and translucent plastic grains

备注:
-对于检测铅, 镉, 汞之样品已完全溶解。
-根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。
-N.D. = 未检出 (小于方法检出限)
-mg/kg = ppm = 百万分之一

Remark:
-The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.
-As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)
-mg/kg = ppm = parts per million

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样品图片 Photo(s) of the sample(s)



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2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI未核实其真实性;
The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;
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报告结束
*** End of report ***



测试报告

No. CANEC2023167811

日期: 2021年01月04日 第1页,共6页

惠州市繁中宝橡塑发泡厂有限公司
惠州市惠阳区秋长秋宝路新塘工业区

以下测试之样品是由申请者所提供及确认: 环保EVA发泡胶

SGS工作编号: CP20-067771 - SZ

样品接收日期: 2020年12月28日

测试周期: 2020年12月28日 - 2021年01月04日

测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸酯(如邻苯二甲酸二丁酯(DBP)、邻苯二甲酸丁苯酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP))的测试结果符合欧盟RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

通标标准技术服务有限公司广州分公司
授权签名

谢冬育

Dongyu Xie 谢冬育
批准签署人

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CANEC2023167811



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测试报告

No. CANEC2023167811

日期: 2021年01月04日 第2页,共6页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	CAN20-231678.009	黑色物料

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863

测试方法: 参考IEC 62321-4:2013+A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES, UV-Vis 和 GC-MS 进行分析。

测试项目	限值	单位	MDL	009
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	8
汞 (Hg)	1,000	mg/kg	2	ND
六价铬 (Cr(VI))	1,000	mg/kg	8	ND
多溴联苯之和 (PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和 (PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND



SGS-CSL Standards Technical Service Co., Ltd.
Guangzhou Standards Technical Laboratory

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测试项目	限值	单位	MDL	009
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND
邻苯二甲酸二丁酯 (DBP)	1,000	mg/kg	50	ND
邻苯二甲酸丁苄酯(BBP)	1,000	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	1,000	mg/kg	50	ND
邻苯二甲酸二异丁酯(DIBP)	1,000	mg/kg	50	ND

备注:

- (1)最大允许限值引用自RoHS指令(EU) 2015/863。IEC 62321系列等同于 EN 62321系列
https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25
 - (2) 2021年7月22号开始, DEHP, BBP, DBP 和 DIBP的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。
 - (3) DEHP, BBP, DBP 和 DIBP的限制不适用于玩具产品, 因为No.1907/2006附录XVII第51条已对玩具产品中的DEHP, BBP, DBP 和 DIBP含量进行了限制。
- 除非另有说明, 此报告结果仅对测试的样品负责。本报告未经本公司书面许可, 不可部分复制。
检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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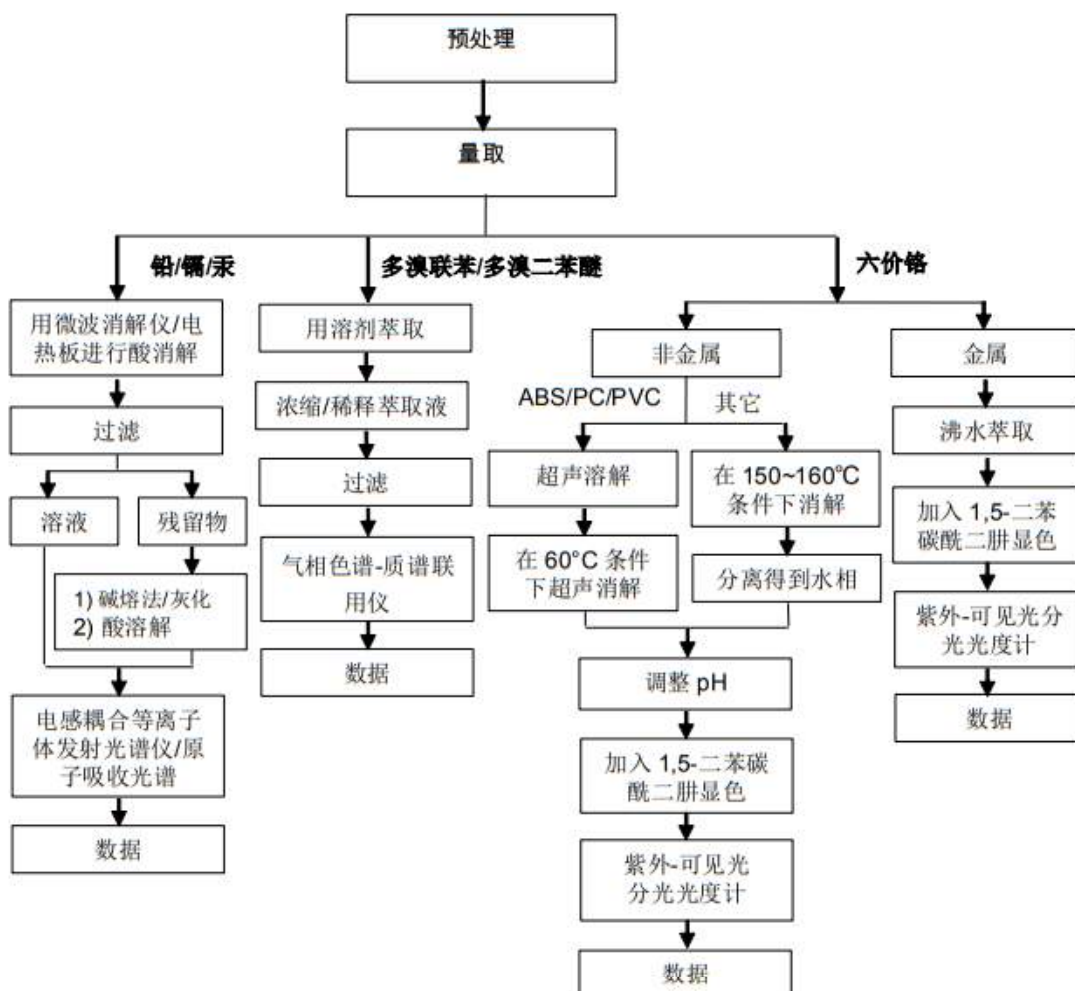
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附件

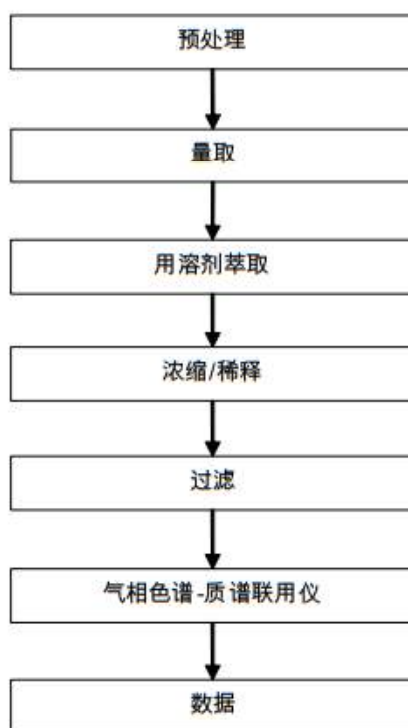
Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs 测试流程图

1) 样品按照下述流程被完全消解(六价铬和多溴联苯/多溴二苯醚测试除外)。



附件

Phthalates 测试流程图





测试报告

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样品照片:



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