

智跃先精密塑胶有限公司

SPECIFICATION

APPLICATION FOR APPROVAL

产 品 承 认 书

Product Description : PLATE BTV LOGO LEFT

Part Number : 3710-21173-300-0V

Checkedby : _____

Date : 2021.10.29 Stamp : _____

Customer signature required

Company : _____

Customer Part Number : _____

Approved by : _____

Confirmed by : _____

Date : _____

Stamp : _____

目錄

承认书封面.....	1~1
COVER	
目录.....	2~2
LIST	
产品规格图.....	3~3
BLUEPRINT	
产品尺寸检查报告.....	4~4
Dimension Test Report	
后加工式样书.....	5~5
Design Spec Sheet	
产品包装作业指导书.....	6~6
Part Packing Specification	
材质证明书.....	7~9
Material Safety Data Sheet	
材料检查报告（环保）.....	10~15
Environment Test Report	

测定DATA表

公 司 名	智跃先精密塑胶有限公司				测量时间	2021-10-28						
部品料号	3710-21173-300-0V				部品名称	PLATE BTV LOGO LEFT						
机 种					金型/CAV	2+2						
材 料	PMMA CM211				机 台	42#						

测 定 者 记 入												
记号	位置	测定器	规 格	CAV NO.别								
					判定		判定		判定		判定	
1		卡尺	53.6 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	53.680	OK	53.690	OK	53.660	OK	53.670	OK	
2		二次元	25 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	25.078	OK	25.076	OK	25.078	OK	25.077	OK	
3		二次元	27 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	27.059	OK	27.023	OK	27.035	OK	27.025	OK	
4		二次元	11.8 $\begin{smallmatrix} +0.15 \\ -0.15 \end{smallmatrix}$	11.800	OK	11.840	OK	11.830	OK	11.810	OK	
5		二次元	0.7 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	0.606	OK	0.602	OK	0.614	OK	0.621	OK	
6		二次元	5.1 $\begin{smallmatrix} +0.15 \\ -0.15 \end{smallmatrix}$	5.084	OK	5.074	OK	5.084	OK	5.074	OK	
7		二次元	22.2 $\begin{smallmatrix} +0.2 \\ -0.2 \end{smallmatrix}$	22.121	OK	22.400	OK	22.181	OK	22.184	OK	
8	4-	二次元	0.8 $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$	0.738	OK	0.750	OK	0.740	OK	0.760	OK	
		二次元	0.8 $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$	0.794	OK	0.798	OK	0.799	OK	0.798	OK	
		二次元	0.8 $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$	0.769	OK	0.769	OK	0.768	OK	0.769	OK	
		二次元	0.8 $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$	0.799	OK	0.765	OK	0.798	OK	0.766	OK	
9	Φ	二次元	1.9 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	1.922	OK	1.927	OK	1.923	OK	1.927	OK	
10		二次元	6.5 $\begin{smallmatrix} +0.15 \\ -0.15 \end{smallmatrix}$	6.426	OK	6.475	OK	6.436	OK	6.475	OK	
11	R	二次元	1.8 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	1.847	OK	1.831	OK	1.854	OK	1.831	OK	
12		二次元	3 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	2.967	OK	2.969	OK	2.957	OK	2.966	OK	
13	Φ	二次元	1.9 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	1.941	OK	1.932	OK	1.954	OK	1.966	OK	
14		二次元	4 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	3.974	OK	3.989	OK	3.944	OK	3.968	OK	
15		卡尺	1.5 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	1.470	OK	1.460	OK	1.480	OK	1.460	OK	
16		二次元	3.08 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	3.076	OK	3.079	OK	3.067	OK	3.066	OK	
17		二次元	0.19 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	0.203	OK	0.197	OK	0.194	OK	0.199	OK	
18	R	二次元	0.2 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	0.263	OK	0.245	OK	0.264	OK	0.264	OK	
19		二次元	1.98 $\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$	1.968	OK	2.009	OK	1.966	OK	1.994	OK	

仪器说明:

核准:曾小文
 核对:田小芳
 测量: 武文龙

DESIGN SPEC SHEET(Plate BTV LOGO)



SPRAY

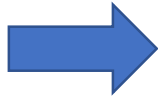
NO.	PART NAME	Material	Spray Color No.
		Color / grain	Gross
4	BTV LOGO	ACRYL	DARK GRAY
		DARK GRAY	GROSS

BTV DECO PART	
	LASER CUT
	SCALE 1:1

LASER CUT

包装式样书

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	PLATE BTV LOGO LEFT
4	料号	3710-21173-300-0V
5	包装材质	Z30纸箱 (BOX) /珍珠棉 (FOAM SHEET) /平卡 (PAD) /PE袋 (BAG)
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 in the box, flatten the card, and put the foam sheet in it 二、将检查OK的产品如图摆放到箱内，每层摆放4排，每排放12PCS,一层共48PCS,每层摆放完成后放置珍珠棉，装满一箱后放平卡封箱。 Place OK products as shown in the picture in the box, 4 rows of each layer, 12 PCS each discharge, 48 PCS in the first layer. After each layer is arranged, place foam sheet, fill one box with a flat card seal 三、每箱共40层，共1920PCS (40 floors per box , total 1920pcs)
7	包装数量	一箱共1920PCS
8	BOX用途	回收用；



1、将Z30的纸箱封好，箱内放置一个大PE袋，然后放置平卡，珍珠棉

Seal the Z30 carton, place a large PE bag in the carton, then place flat card, foam sheet

2、将检查OK的产品如图摆放到箱内，每层摆放4排，每排放12PCS,一层共48PCS,每层摆放完成后放置珍珠棉，装满一箱后放平卡封箱。每箱共40层，共1920PCS
Place OK products as shown in the picture in the box, 4 rows of each layer, 12 PCS each discharge, 48 PCS in the first layer. After each layer is arranged, place pearl cotton, fill one box, and place flat card seal. 1920pcs total 40 floors per box

3、确认数量无误后封箱，贴标签。

Seal and label the box after checking the amount is correct

制作：田小芳

审核：

确认：曾小文

MATERIAL SAFETY DATA SHEET*According to 91/155/EC***Product:**
Msd No.: 02S1004**HF-606**
Version 3.0**Page 1 of 3**
Revision Date: 2008/08/01**01- 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 COPOLYMER	70%-85%	CAS: 9003-56-9
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: Msd No.: 02S1004	HF-606 Version 3.0	Page 2 of 3 Revision Date: 2008/08/01
EXTINGUISHING MEDIA	Water spray, Dry powder, Carbon dioxide (CO ₂)	
SPECIFIC HAZARDS	Above 300°C, possible formation of Styrene, Toluene, Ketones and Alcohols (small quantities) Formation of toxic products through combustion: Carbon oxides, Hydrogen bromide	
FIRE FIGHTING INSTRUCTIONS	Keep people away, isolate fire area and deny unnecessary entry Cool surroundings with water to localize fire zone Hand held carbon dioxide or dry chemical water to cool and prevent re-ignition	
06-ACCIDENTAL RELEASE MEASURES		
PERSONAL PROTECTION	Do not breathe vapors/dust Sweep up to prevent hazard slipping	
ENVIRONMENTAL PROTECTION	Do not release into the environment Do not let the product enter into drains	
METHODS FOR CLEANING UP	Recover the product Recycle or incinerate at an approved waste disposal site	
07-HANDLING AND STORAGE		
HANDLING	Prevent from fire around handling area. Avoid accumulation of static charges during transfers in metallic systems, wear a mask to avoid dust formation	
STORAGE	Keep the materials at a cool dry place Protect from direct sunlight, rain and violent temperature fluctuation. Fire is inhibited around storage area	
08-EXPOSURE CONTROLS/PERSONAL PROTECTION		
ENGINEERING CONTROLS	Ensure ventilation of work areas and extraction of dust or vapors likely to be given off during conversion operations	
EXPOSURE LIMIT	Not determined	
PERSONAL PROTECTION EQUIPMENT		
Eye protection	Wear safety glasses for general purpose Wear chemical goggles for cleaning molding machines	
Hand protection	Wear gloves (product handled in molten state)	
Skin and body protection	Wear protective clothing (product handled in molten state)	
Respiratory protection	In case of dust formation, wear a dust mask In case of insufficient ventilation, wear suitable respiratory equipment	
09-PHYSICAL AND CHEMICAL PROPERTIES		
APPEARANCE	Solid (pellets)	
COLOR	Opaque	
ODOUR	Very faint	
BOILING POINT/RANGE	Not applicable	
VAPOUR PRESSURE	Not applicable	

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°C	
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

第 1 页 共 7 页
Page 1 of 7

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
新晴涛
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

检测报告 Test Report

报告编号 A2210051906101002E

Report No. A2210051906101002E

第 2 页 共 7 页

Page 2 of 7

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

检测报告 Test Report

报告编号 A2210051906101002E

Report No. A2210051906101002E

检测结果 Test Result(s)

第 3 页 共 7 页

Page 3 of 7

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

检测报告 Test Report

报告编号 A2210051906101002E

Report No. A2210051906101002E

第 4 页 共 7 页

Page 4 of 7

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

检测报告 Test Report

报告编号 A2210051906101002E
Report No. A2210051906101002E

第 7 页 共 7 页
Page 7 of 7

样品图片 Photo(s) of the sample(s)



声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;
This report is considered invalid without approved signature, special seal and the seal on the perforation;
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;
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 未经CTI书面同意, 不得部分复制本报告;
Without written approval of CTI, this report can't be reproduced except in full;
5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。
In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

报告结束
*** End of report ***