

Company Introduction (Since Year 2015)

公司简介

Introduction

Foshan Mingle Furniture Co., Ltd is a young and vibrant company, And manufacturing specializing in the design, research and development, production and distribution of high and middle grade Airport terminal furniture Included airport chair ,airport counter ,airport trolleys.

Our company is located in China furniture and material center --- Longjiang, Shunde, with the advantage by making use of local raw materials and human resources, our company focuses on the Terminal furniture and Airport waiting chairs which is continue running for more than 10 years . With the professional spirit of striving for perfection and the good customer-foremost service attitude, we have established good reputation in the furniture industry, and have an obvious competitive advantage in the design and craftsmanship.



Since the company was founded, the company grows rapidly, Under the premise of strictly controlling the quality. We provide our customers with perfect model and un-discounted aftersale service. With our professional sales team we have provide service and products for top 100 company in china .also we have OEM business for top 10 companies of furniture industrial manufacturer.

Mingle furniture history:

1. Founded in longjiang town .Shunde district .Foshan city .Since year 2015

2. Focus on Airport terminal furniture manufacturing more than 10 years with our china famous brand of “Mingle furniture”

3. With 130 skilled staffs in workshop .12 personals QC team to control the quality . 25 personals for Sales team which coverd Designers .Project managers .Export sales .Aftersales service to provide professional and quick sales support .

4. 2000 M² showroom for Airport terminal furniture Included airport chair ,airport counter ,airport trolleys.

5. 14000 M² factory workshop for melamine office furniture factory and Office furniture and Airport waiting chairspublic seating factory . 250 M² for quality testing laboratory .

6. Passed ISO9001:2008 standard .ISO14001:2014 standard and OHSAS18001:2007 .

7. Passed ANSI/BIFMA X5.1 for public seating and office chairs . Also CAL117 Fire retardant .BS5852 part One and Part Two for Foam and fabric materials of fire retardant .

8. With more than 30 reference letters from previous purchasers of Airport project in the last 5



years .Also have 2 contracts which average value of contracts more than 0.75 million USD on the aboved mentioned years .

Our advantages:

1. Multiple payment methods : L/C .T/T .DP or Other payment terms .
2. Multiple Delivery methods : Exw / FOB / CIF or Other delivery terms .
3. We only provide Best products .Best price .Best quality for you markets which will increase you marketing share and you business .
4. 2-5 years quality Warantty with spare parts for stock for regular business relation customers .
5. Full inspection before package and delivery .7-15 days delivery time for regular orders .Sample can be provided for customer approval .
6. We can provide Office space planing with CAD layout design . 3D Schemet colorfull drawing for office furniture solutions .
7. 100% accept customized production from design .sample development to mass production .

Mingle Furniture will continue to insist on the management concept of keeping forward, We welcome all the friends from all around the world to visit and communicate with us. We look forward to establishing long term mutual beneficial and sincere cooperation with you!



Unified Social Credit Code No.
91440606MA4UKLWR2Q

BUSINESS LICENSE

(Duplicate) (Duplicate No.: 1-1)



Scan the QR code to log in to the "National Enterprise Credit Information Publicity System" and access more information on registration, filing, licensing and supervision.

Name: Foshan Mingle Furniture Co, Ltd
Type: Limited Liability Corporation (Natural Investment and holding)
Legal Representative: Cai Mingyng

Business Scope:

Furniture sales; sales of furniture parts and accessories; furniture installation and maintenance services; online sales (excluding commodities requiring licensing for sales); import and export of goods. (Except for business items subject to approval in accordance with law, the enterprise may independently conduct business activities in accordance with the law by virtue of its business license.)

Registered Capital: CNY 5,000,000 Yuan

Date of Establishment: December 14, 2015

Residence: Unit D, Room 1504, 15th Floor, Wangding Business Building, No.96 West Longzhou Road, Wenhua Community, Longjiang Town, Shunde District, Foshan City, Guangdong Province, China (Residence Declaration)

Registration Authority

Shunde District Administration for Market Regulation of Foshan City
(Seal)

Date: July 12, 2023



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 80424S1024R0S

We hereby certify that the organization:

FOSHAN MINGLE FURNITURE CO.,LTD

Unified social credit code: 91440606MA4UKLWR2Q

is in conformity with Occupational Health Safety Management
System Standard:

GB/T45001-2020 /ISO 45001:2018

The certificate is valid to the following product(s)/service:
Commercial furniturue

Registration Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96
Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City, Guangdong
Province, P.R. China

Physical Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96
Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City, Guangdong
Province, P.R. China

Date of Initial issue: 2024-10-24

Date of Issue: 2024-10-24

Date of Expiry: 2027-10-23

Certificate issuer



Certified client shall receive at least one surveillance audit every year with validity period.
The certificate is valid only after the supervision audit is qualified. The effectiveness of the
Certificate is subject to QR Code in the left corner. Meanwhile, you can search the website of
certification body: www.zicis.com, Or search the CNCA website: www.cnca.gov.cn.



Zose International Certification Inspection(Shenzhen) Co., Ltd.

Address: Room 906, Building 1, ZLYJ Plaza, Guangming District, Shenzhen. P. R. China. (518106)

ISO45001



QUALITY MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 80424Q1052R0S

We hereby certify that the organization:
FOSHAN MINGLE FURNITURE CO.,LTD

Unified social credit code: 91440606MA4UKLWR2Q

is in conformity with Quality Management System Standard:
GB/T19001-2016 /ISO 9001:2015

The certificate is valid to the following product(s)/service:
Commercial furniturue

Registration Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City, Guangdong Province,P.R.China
Physical Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City, Guangdong Province,P.R.China

Date of Initial issue: 2024-10-24

Date of Issue: 2024-10-24

Date of Expiry: 2027-10-23

ISO 9001

Huangsuweiji

Certificate issuer



Certified client shall receive at least one surveillance audit every year with validity period,
The certificate is valid only after the supervision audit is qualified ,The effectiveness of the
Certificate is subject t QR Code in the left corner. Meanwhile, you can search the website of
certification body: www.zicisz.com, Or search the CNCA website: www.cnca.gov.cn .



Zose International Certification Inspection(Shenzhen) Co., Ltd.

Address: Room 906,Building 1,ZLYJ Plaza, Guangming District ,Shenzhen. P. R. China.(518106)



ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 80424E1026R0S

We hereby certify that the organization:
FOSHAN MINGLE FURNITURE CO.,LTD

Unified social credit code: 91440606MA4UKLWR2Q

is in conformity with Quality Management System Standard:
GB/T24001-2016/ISO 14001:2015

The certificate is valid to the following product(s)/service:
Sales and its Related Management Activities of
Commercial furniturue

Registration Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building,
No. 96 Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City,
Guangdong Province,P.R.China

Physical Address: Unit D, 15th Floor, Unit 1504, Wangding Business Building, No.
96 Longzhou West Road. WenhuaCommunity, Longjiang Town, Foshan City,
Guangdong Province,P.R.China

Date of Initial issue: 2024-10-24

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Address: Room 906,Building 1,ZLYJ Plaza, Guangming District ,Shenzhen. P. R. China.(518106)

ISO14001



Certificate of Compliance

Certificate Number: CCTI-2024103105C

Applicant : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

Manufacturer : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

Product : Plywood

Trademark : Mingle

Model No. : N/A

Test Standard : IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

The EUT described above has been tested by us and found in compliance with the council RoHS 2.0 Directive (EU) 2015/863 and (EU) 2017/2102 amending Annex II to Directive 2011/65/EU.

The certificate applies to the tested sample above mentioned only, It is only valid in connection with the test report number: CCTI-2024103105R.

RoHS



Shenzhen CCTI Technology Co., Ltd.

Add: 102, 1/F, Block A, Building E, Yongwei Industrial Park, No. 118, Yongfu Road, Qiaotou, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Tel: 400-188-9662

0755-27225865

Email: ccti@ccti-lab.com

Web: www.ccti-lab.com

This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives to be observed.



ATTESTATION OF CONFORMITY

Verification Number : TD28952402
Applicant's Name : FOSHAN MINGLE FURNITURE CO.,LTD
Applicant's Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China
Manufacturer's Name : FOSHAN MINGLE FURNITURE CO.,LTD
Manufacturer's Address : B4 A4, PL01, 2368, ITA01, GT12, K1nity, Longjiang Town, Foshan, Guangdong, China
Product Name : Airport Chair
Product Model/Type (s) : B4; A4, PL01, 2368, ITA01, GT12, K1
Brand : Mingle
Test Report Number : TCF-2024100804CPR
Reference Standard(s) : EN 15373:2007

The technical file defined in

Construction Products Directive (Regulation No. 305/2011)

has been prepared by the manufacturer for the above-mentioned product. This document has been issued in respect of voluntary basis and does not imply meeting Notified Body conformity assessment procedure. Compliance of the product and documentation with the EU directives and standards is the responsibility of the manufacturer. Any significant changes in design and/or production of the product or amendments to the relevant EU directives or standards referred above may render this document invalid. The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Transmission, storage and protection of documents are the responsibility of the manufacturer, as it containing confidential data. The verification activity carried out exclusively concerned the technical documentation. The validity of this document can be verified on www.eutest.com.tr

Verification issue date : 15/10/2024

Verification expiry date : 14/10/2030



EUTEST Belgelendirme Muayene ve Gözetim Hiz. Ltd. Şti.

Altınşehir Mh. Kelebek Sk. Özcan Plaza No:4 D:4 Ümraniye / İstanbul / Türkiye

Tel: +90 216 540 49 59 Mobile: +90 530 614 49 59 E-mail: info@eutest.com.tr eutest.com.tr



TECHNICAL INSPECTION ATTESTATION OF CONFORMITY

The Company mentioned below has been audited by the Notified Body UDEM,

According to relevant standard given below.

Company Name : **FOSHAN MINGLE FURNITURE CO., LTD**

Company Address : 15th Floor, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

Related Standards : **EN 1929-1:1998, EN 1929-2:2004, EN 1929-3:2005
EN 1929-4:2005, EN 1929-7:2005**

Product Name : **Airport Trolleys**

Report No and Date : TCF-OY20241231-EN-A

Product Brand/Model/Type : Mingle / CY-X4200-BG55

Certificate Number : **M.2025.206.C112509**

Initial Assessment Date : 06.01.2025

Registration Date : 07.01.2025

Reissue Date/No : -

Expiry Date : **06.01.2030**

UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.
General Manager

The validity of the certificate can be checked through www.udem.com.tr. Upon completion of EC declaration of conformity, it is used solely at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s).



Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya Ankara - TÜRK•YE

Phone: +90 0312 443 03 90

E-mail: info@udem.com.tr www.udem.com.tr

UDFRM.320/01-14.08.2024/03.01.2024



TECHNICAL INSPECTION ATTESTATION OF CONFORMITY

The Company mentioned below has been audited by the Notified Body UDEM,
According to relevant standard given below.

Company Name : **FOSHAN MINGIE FURNITURE CO., LTD**

Company Address : 15th Floor, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

Related Standards : **EN 527-1:2011, EN 527-2:2016+A1:2019**

Product Name : **Control Room Table**

Report No and Date : **TCF-OY20241231-EN-B**

Product Brand/Model/Type : **Mingle / ML-CRT03**

Certificate Number : **M.2025.206.C112510**

Initial Assessment Date : 06.01.2025

Registration Date : 07.01.2025

Reissue Date/No : -

Expiry Date : **06.01.2030**


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.
General Manager

The validity of the certificate can be checked through www.udem.com.tr. Upon completion of EC declaration of conformity, it is used solely at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s).



Address: Muttukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya Ankara - TÜRKİYE
Phone: +90 0312 443 03 90
E-mail: info@udem.com.tr www.udem.com.tr

UDFRM.320/01-14.08.2024/03.01.2024

CERTIFICATE OF HONORS:

Major items of plant and equipment

Factory&Office overall View

Office Area and Showroom



Airport Application Scenario Display



Major items of plant and equipment for use in carrying out the contract

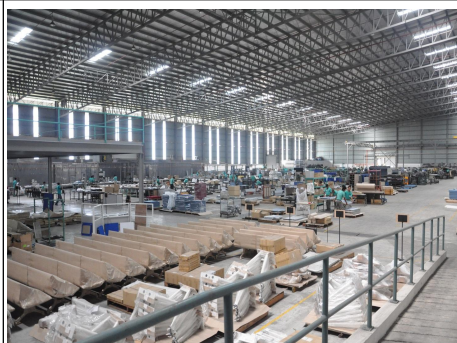
Factory&Office overall View (Verified onsite by world-leading inspection company . Assessed Manufacturer by Alibaba and TUV\$SGS)

Running Production



We are the leader company of China Airport Seating.

And Main Supplier of china airline association .



Quality Testing machine before delivery

Raw materials analysis



Caster quality testing machine



Caster Quality testing machine



Caster Quality testing machine



Reference Projects:



Irish International Airport



Nairobi International Airport Kenya



Yangon International New Airport-Burma



Male Airport-Maldives



Hobart International Airport



Gold Coast Airport



Yangon International Old Airport-Burma



St.luke Medical Center (Philpine)



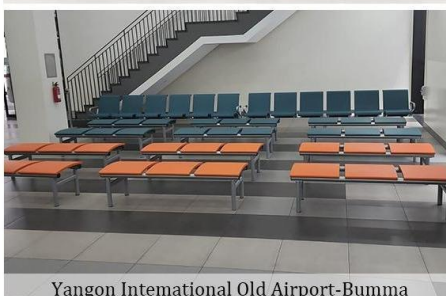
Jeddah Airport, Saudi Arabia



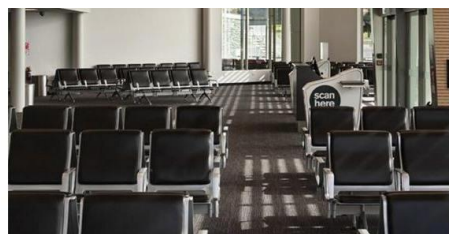
Queen's Road Airport, New Zealand



Yangon Airport



Yangon International Old Airport-Burma



Queenstown Airport, Queenstown-New Zealand



Perth International Airport



Yangon International Old Airport Burma



Humhong Railway Station HongKong



Auckland International Airport



Dubbo Airport

Project List:

Item Names	Supplier	Country	Value (USD)	Buyer/Project name	Completion time
Airport Seaitng	MINGLE FURNITURE CO.,LTD	Cambodia	635,657.8	Phnom Penh International Airport	2025,12,12
Airport Seaitng	MINGLE FURNITURE CO.,LTD	Australia	775,655.5	MAROOMBA AIRLINES 123 Fauntleroy Ave PERTH AIRPORT WA 6015 AUSTRALIA	2024,8,15
Waiting Chairs ,office furniture .	MINGLE FURNITURE CO.,LTD	Kenya	885,894.25	The National Assembly of Kenya office Building	2024,8,25
Waiting Chairs ,Airport Counters	MINGLE FURNITURE CO.,LTD	Saudi Arabian	245,394.77	Jeddah international airports .	2024,2,20
Waiting Chairs,Control room table,	MINGLE FURNITURE CO.,LTD	India	1,754,832.80	Adani Group for New Mumbai Airports Ahmedabad Airports Jaipur Airports Guwahati Airports Mumbai Airports	2024,Sep,25 (Under Production and delivery)
Waiting Chairs,office furniture .	MINGLE FURNITURE CO.,LTD	India	264,378.54	Yoshoda Hospital (India)	2024,6,28
Waiting Chairs,Airport trolley	MINGLE FURNITURE CO.,LTD	The United Kingdom	356,784,00	Providenciales International Airport	2024,10,22
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	Myanmar	660,257.00	Myanmar (Nay Pyi Taw) International airport	2024.12.25
WAITING CHIAR	UFL GROUP LTD& MINGLE FURNITURE CO.,LTD	New Zeland	556,325.00	Queen stown Airport. Gold Coast Airport . Auckland Int.Airport . Christchurch Int.Airport. Hobare Int.Airport . Zia Int .Airport .	2023-2023 (Partial Delivery)
WAITING CHIAR	UFL GROUP LTD& MINGLE FURNITURE CO.,LTD	Australia	556,325.00	Felecolo airport .Astana Int.airport .Cairns Int.airport. Esperance airport.	2023-2013 (Partial Delivery)

WAITING CHAIR	MINGLE FURNITURE CO.,LTD	Indonesia	538,125.00	(Indonesia) Dimensi PT.Varia	2022.June .30
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	Kenya	1,060,920.00	KENYA AIRPORT AUTHORITY	2022-1-20
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	Myanmar	570,134.00	(Myanmar) Rangoon international airport	2021.12.15
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	Indonesia	1,122,254.00	(Indonesia) International Limited Jakarta Airport	2021.10.08
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	VietNam	785,670.00	(VietNam)Ho chi Minh International airport	2020-08-15
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	FILIPHINE	171,882.00	St.luke Medical Center	2020-04-25
WAITING CHAIR	MINGLE FURNITURE CO.,LTD	VIETNAM	975,553.00	VIETNAM HANOI INTERNATIONAL AIRPORT	2020-09-25

KEY PERSONNEL FOR ADMINISTRATION AND EXECUTION

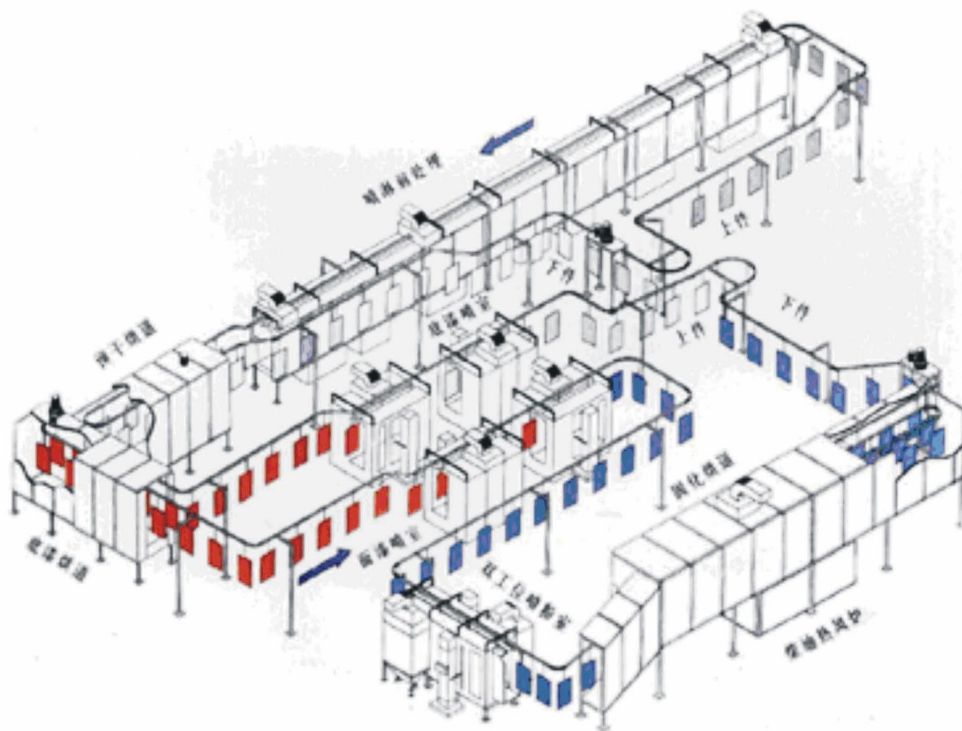
Name	Title	Highest Qualification	experience/ Skills	Technical skills expertise/ certification
N.S. MEHTA	Director/ Chief Project Manager	Chief Engineer	20 years project management experience.10 years airport development and construction experience.	Doctor degree. MBA degree. In Kenya
Vicky Yu	Project Manager	Senior Engineer	8 years project management experience. Engaged in design and export business .Successfully completion of total contract value more than 20 billions.	Bachelor degree.
Nancy	Executive Manager	Chief Engineer	10 years management experience.5 years airport equipments develop and design experience.Also engage in financial investment for 6 years.	Bachelor degree
Andy zoltan	Vice-chief manager	Senior Engineer	Engage in hardware district for 20 years. Profession in production management.	Bachelor major in PM
Niki Nokpel	Painting manager	Senior Engineer	Engage in hardware district for 8 years. Profession in production management and surface treatment	Bachelor major in chemistry research
Jai Hepsdk	Producer Manager	Senior Engineer	Engaged in hardware district for 15 years. Profession in production management and installation .	Master degree major in corporation management
Melody Kim	Documents Handle	Engineer	Engaged in hardware district for 6 years. Take charge of the International tender and project documents job.	Bachelor major in furniture Engineer and projects.
Saida Salom	Structure designer	Engineer	Engaged in hardware district for 10 years. Take charge of the quality control job and installation.	Bachelor degree major in hardware Engineer and project solution.
Siddah Kohhong	Manager for customer service	Master	Engaged in customer service for 12 years. Take charge of the development and research of product ranges .	Bachelor degree major in Public relations.

EQUIPMENTS AND MANUFACTURE MACHINES

Powder Coating Line:

主要生产设备示意图

五金喷涂流水线



佛山最大的喷涂生产线



公共坐椅生产设备图



**NC控制自动控制弯管机
Dw50 PLC控制型**

产品特点: 1.微电脑控制, 机器运作十分稳定。 2.具有手动、自动、半循环、全循环等多种功能任意选择。 3.多种角度设置(0-185° 任意选择)可单一选择也可二种连续选择。 4.移动式脚踏开关, 具有自动启动, 紧急停止, 紧停连续三种功能, 安全性高。 5.大容量冷却循环系统, 使机器运行更稳定。 6.模式更换简单方便, 便于弹性生产。 7.机头, 弯管设计精巧, 提供最大弯管空间。



Ys42系列弯管机

Ys42系列弯管机:
该系列弯管机采用缠绕式弯管工艺, 可加芯弯曲, 管质量较其它弯管型式高。。

公共坐椅生产设备图



固定如式压力机

基本参数	Description	单位	型号 Model
公称压力	Nominal pressure	T	125
公称压力行程	Nominal pressure stroke	mm	6.5
滑块行程	Stroke Length	mm	140
行程次数	No of Stroke	SPM	35
最大封闭高度	Max shutheight	mm	550
封闭高度调节量	Shutheight Ad Justment	mm	70
喉口深度	Throat Depth	mm	330
工作台面尺寸	前后 FB	mm	700
Boister size	左右 LR	mm	1100
滑块底面尺寸	前后 FB	mm	340
Slide surface size	左右 LR	mm	495
模柄孔尺寸	直径 Dis	mm	60
Stemhole Size	深度 Depth	mm	75
立柱间距离	Distance between Uprights	mm	530
垫板厚度	Thickness of Boister	mm	110
电动机功率	Motor power	Kw	11
外形尺寸 Overall Dimension	长 L	mm	2480
	宽 W	mm	1850
	高 H	mm	3200
机器重量	Weight	Kg	10000



剪板机

		技术参数									
数值	机型										
		3 × 1200	3 × 1600	4 × 2000	4 × 2500	6 × 2000	6 × 2500	6 × 3200	8 × 2500	13 × 2500	
最大剪板厚度	Nominal Pressure	3	3	4	4	6	6	6	8	13	
最大剪切厚度(毫米)	Nominal Pressure(mm)	1200	1600	2000	2500	2000	2500	3200	2500	2500	
行程次数 (次/分)	Strokes Per Minute Min	58	56	48	50	50	45	40	45	35	
剪切角度 (毫米)	Shear to slice the angle (mm)	2°25'	2°	2°	2°	2°	2°30'	2°	2°30'	2°30'	
后档料范围 (毫米)	The espansa (to (mm) anticipates the scope	350	500	500	500	500	600	600	600	700	
电动机功率(千瓦)	Electric motor power (kw)	2.2-3	3-4	5.5	5.5	7.5	7.5	11	11	15	
外形尺寸 (长×宽×高)	Overall dimension (L × W × H)	1980 × 1480 × 1210	2360 × 1320 × 1220	2360 × 1320 × 1220	3560 × 1750 × 1605	3040 × 1750 × 1605	3360 × 1750 × 1700	3900 × 1900 × 1700	3700 × 1950 × 1680	3800 × 2560 × 1950	
机器重量 (公斤)	Machine Weight (kg)	1600	1850	3200	5250	4750	5500	7000	6500	13000	

公共坐椅生产设备图



卷板机



全自动切铝机铝材
切割机铝材开料机

技术参数													
规格 Model	最大卷板厚度 (mm)	最大卷板宽度 (mm)	材料厚度 (mm)	材料宽度 (mm)	最大卷板速度 (mm/min)	最大卷板长度 (mm)	上轴直径 (mm)	下轴直径 (mm)	两轴中心距 (mm)	主电动机功率 (kW)	副电动机功率 (kW)	外形尺寸 (长×宽×高)	
W11-6×1500	6	1500	245	5.5	380	180	160	210	5.5	2.8	2.8	3310×1210×1330	
W11-6×2000	6	2000	245	5.5	380	180	160	220	5.5	3.1	3.1	3810×1210×1330	
W11-6×2500	6	2500	245	5.5	500	190	170	260	7.5	4.6	4.6	4310×1210×1330	
W11-8×3000	8	3000	245	5.5	500	240	200	310	11	7.2	7.2	5260×1300×1610	
W11-8×2000	8	2000	245	5.6	450	190	170	260	7.5	4.1	4.1	3810×1210×1330	
W11-8×2500	8	2500	245	5.5	500	240	200	310	11	6.7	6.7	4300×1400×1610	
W11-12×2000	12	2000	245	5.5	500	240	200	310	11	6.7	6.7	4300×1400×1610	
W11-12×2500	12	2500	245	5.8	750	280	220	340	15	7.1	7.1	4800×1400×1610	
W11-12×3000	12	3000	245	6	650	280	240	360	22	12.1	12.1	5500×1400×1700	
W11-16×2000	16	2000	245	5.8	750	260	220	340	15	6.8	6.8	4300×1300×1610	
W11-16×2500	16	2500	245	6	750	280	240	360	22	8.5	8.5	5050×1400×1700	
W11-16×3200	16	3200	245	5	900	340	280	440	30	15.6	15.6	5800×1600×1900	
W11-20×2000	20	2000	245	6	750	280	240	360	22	7.8	7.8	4300×1400×1700	
W11-20×2500	20	2500	245	5	850	340	280	440	30	14.7	14.7	5100×1600×1900	
W11-25×2000	25	2000	245	5	850	340	280	440	30	15.2	15.2	4800×1600×1900	
W11-25×2500	25	2500	245	4.5	900	380	300	490	37	24.7	24.7	6000×1700×1900	
W11-30×2000	30	2000	245	4.5	900	380	300	490	37	23	23	4800×1700×1900	
W11-30×2500	30	2500	245	4.5	1100	460	380	600	45	25	25	6100×2050×2100	
W11-30×3000	30	3000	245	4.5	1200	480	400	600	45	32	32	6800×2050×2100	
W11-30×3200	30	3200	245	4.5	1200	500	400	600	45	35.2	35.2	7800×2250×2100	
W11-40×2000	40	2000	245	4.5	1200	480	400	600	45	28.7	28.7	6000×1700×1900	
W11-40×2500	40	2500	245	4.5	1400	500	400	600	45	34.2	34.2	6100×2050×2100	
W11-40×3000	40	3000	245	4.5	1600	500	425	650	55	58	58	8000×1980×2200	



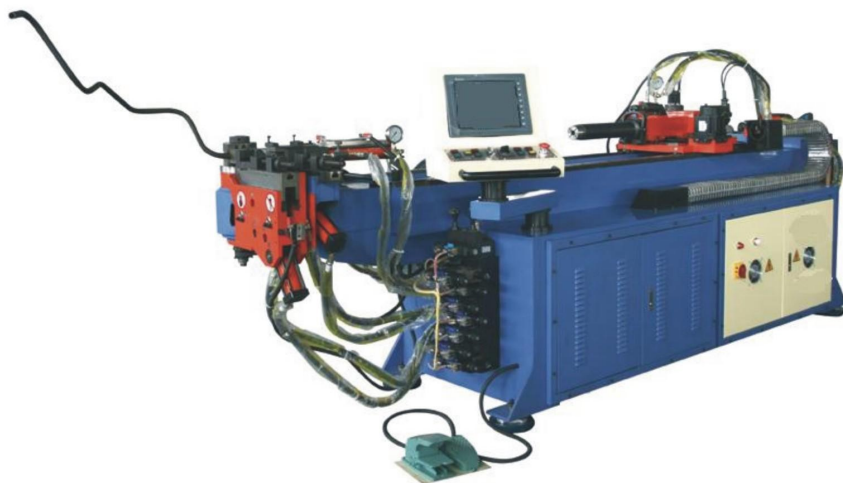
铜管校直
开料机

STYW-60D自动
液压弯管机

可冷态旋弯
 $R=2\sim3$ 倍管外径的
U型弯管。特别适
用于弯曲冷冻排
管或加热排管。
设计独特，一
机多能，工作效
率高，弯管质量
好。



公共坐椅生产设备图

全自动CNC
弯管机

01. 电控系统，采用日本进口控制器，性能强，稳定性佳。
02. 三菱超大型CPU可容纳400组的档案编辑，无限扩充编辑组数。
03. 具自动侦测错误及故障功能，并在荧幕显示，让操作者容易排除障碍。
04. 所有加工资料皆由触控荧幕输入。
05. 每一弯皆可因不同材质变化，设定补偿值，速度，脱模间隙。
10. 送料方式可因不同需求选择夹送或直送。



XM-A38M立式单弯管机

弯管机

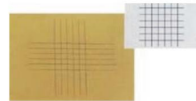
五金测量设备图



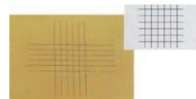
107十字口切割器

齿间距：1mm和2mm
符合BS 3900-E6、ISO2409、
DIN53151和ASTM D3359-B测试方法。

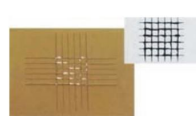
ISO等级：0
ASTM等级：5B
切口的边缘完全光滑，格子边缘没有任何剥落



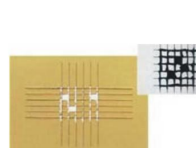
ISO等级：1
ASTM等级：4B
在切口的相交处有小片剥落，划格区内实际破损不超过5%



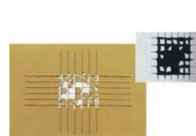
ISO等级：2
ASTM等级：3B
切口的边缘和/或相交处有被剥落，其面积大于5%，但不超过15%



ISO等级：3
ASTM等级：2B
沿切口边缘有部分剥落或整片剥落，及/或者部分格子被整片剥落。被剥落的面积超过15%，但不超过35%



ISO等级：4
ASTM等级：1B
切口边缘大片剥落/或者一些方格部分部分或全部剥落，其面积大于划格区的35%，但不超过65%



ISO等级：5
ASTM等级：0B超过上一等级



ELG215-1易高炉温数据记录仪

磁性/空气/表面温度探头
数据参数：
精确度 $\pm 2^{\circ}\text{C}$
分辨率 0.3°C
操作温度 $0-60^{\circ}\text{C}$
探头温度 $-50-300^{\circ}\text{C}$
记忆 8组40,000个读数

冲击仪
Gardner DIN EN ISO

DIN EN ISO 下落重物的重量误差在 $\pm 1\text{克}$
最大下落重物2模千克
可换下落重物及模
按照ASTM标准的试验

Products Quality Test Reports:

EN 15373:2007

Technical Construction Files



Airport Chair

Model: B4

Trademark: Mingle

According to
Construction products Regulation Directive (EU) No 305/2011

FOSHAN MINGLE FURNITURE CO.,LTD

Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

Issued By

Shenzhen ZTL Testing Technology Co., Ltd.

No. 302, 3rd Floor, Qiaotou Chuangke Center, No.168 Yongfu Road, Fuhai Street, Bao'an District, Shenzhen, China

Technical File No.:	Issue Date:	Prepared by:	Approved by:
TCF-2024100804CPR	Oct. 12, 2024	Mark Ruan	Mark Wang

Technical File No.: TCF-2024100804CPR

EN 15373:2007 Report

Applicant : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96
Longzhou West Road, Wenhua Community, Longjiang Town, Foshan,
Guangdong, China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample name : Airport Chair
Testing type /model : B4
A4, PL01, 2368, ITA01, GT12, K1
Trademark : Mingle
Manufacturer name : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96
Longzhou West Road, Wenhua Community, Longjiang Town, Foshan,
Guangdong, China
Size : L*W*H (1800mm*678mm*880mm)
Sample received date : Oct. 08, 2024
Testing Date : Oct. 08, 2024 to Oct.12, 2024
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Standard : EN 15373:2007
Test Result(s) : PLEASE REFER TO THE FOLLOWING PAGE(S)
Test Directive : According to Construction products Regulation Directive (EU) No 305/2011
Test Conclusion : Based on **EN 15373:2007** Furniture - Strength, durability and safety -
Requirements for non-domestic seating.

Technical File No.: TCF-2024100804CPR

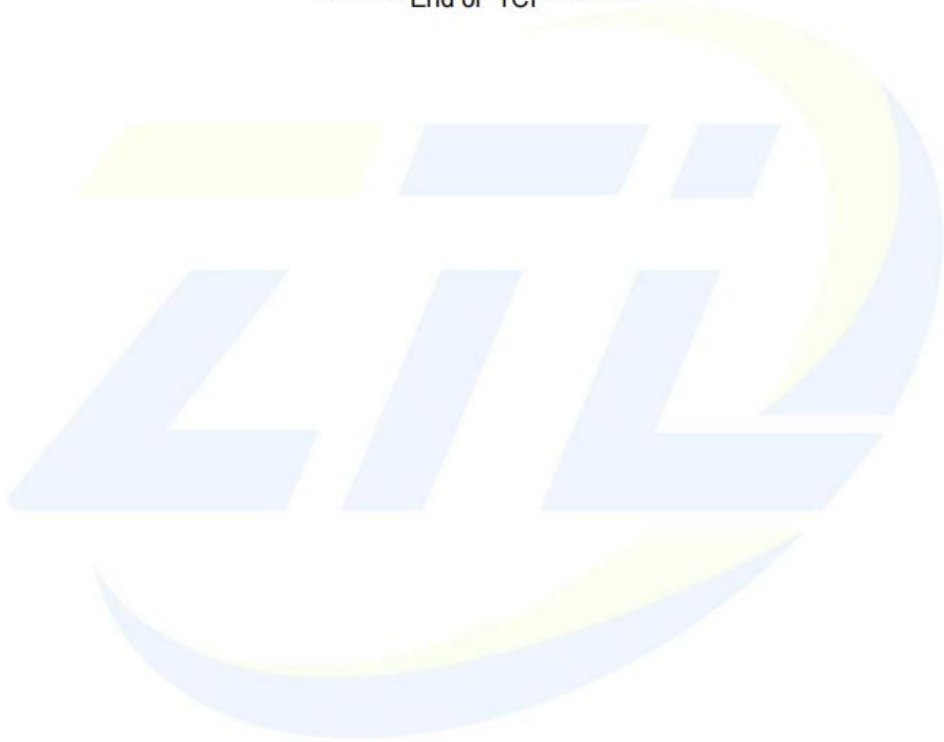
Loading according to Test severity 2.

Test	Test Method	Cycles	Load	Result
5.1 General	EN 15373, 5.1			P
5.2.2 Shear and squeeze points under influence of powered mechanisms	EN 15373, 5.2.2			N/A
5.2.3 Shear and squeeze points during use	EN 15373, 5.2.3			P
5.3.2 Swivelling chairs	EN 15373, 5.3.2			N/A
5.3.3 Non swivelling chairs	EN 15373, 5.3.3			P
5.4 Rolling resistance of the unloaded chair	EN 15373, 5.4			N/A
6.1.1 Static Load - Seat and Back	EN 1728, 6.2.1	10 10	Seat: 1600 N Back: 560 N	P
6.1.2 Static Load of Seat Front Edge	EN 1728, 6.2.2	10	Seat: 1600 N	P
6.1.3 Additional Static Load Test for Tilting Chairs and Intermediate Reclining Chairs	EN 1728, 6.3.1			N/A
6.1.3 Additional Static Load Test for Fully Reclining Chairs	EN 1728, 6.3.2			N/A
6.1.4 Vertical Static Load on Back	EN 15373, A.2	10	Back: 600 N Seat: 1300 N	P
6.1.5 Static Load Test of Foot Rail/Foot Rest and Leg Rest	EN 1728, 6.4			N/A
6.1.6 Sideways Static Load of Arms	EN 1728, 6.5	10	600 N	P
6.1.7 Sideways Static Load of Wings	EN 1728, 6.5			N/A
6.1.8 Downwards Static Load of Arms	EN 1728, 6.6	10	900 N	P
6.1.9 Vertical Upwards Static Load on Arm Rests	EN 15373, A.1			N/A
6.1.10 Combined Seat and Back Fatigue Test	EN 1728, 6.7	100000 100000	Seat: 1000 N Back: 300 N	P
6.1.11 Seat and Back Fatigue Test for Tilting Chairs and Intermediate Reclining Chairs	EN 1728, 6.9.1			N/A
6.1.11 Seat and Back Fatigue Test for Fully Reclining Chairs and Loungers	EN 1728, 6.9.2			N/A
6.1.12 Seat Front Edge Fatigue Test	EN 1728, 6.8	50000	1000 N	P
6.1.13 Arm Fatigue Test	EN 1728, 6.10	50000	400 N	P
6.1.14 Leg Rest Fatigue Test	EN 1728, 6.11			N/A
6.1.15 Foot Rail Fatigue Test	EN 15373, A.5			N/A
6.1.16 Leg Forward Static Load Test	EN 1728, 6.12	10	Edge: 500 N) (Seat: 1300 N)	P
6.1.17 Legs Sideways Static Load Test	EN 1728, 6.13	10	Edge: 490 N) (Seat: 1300 N)	P
6.1.18 Diagonal Static Base Load Test	EN 1728, 6.14			N/A
6.1.19 Seat Impact Test	EN 1728, 6.15	10	240 mm	P

Technical File No.: TCF-2024100804CPR

Test	Test Method	Cycles	Load	Result
6.1.20 Back Impact Test	EN 1728, 6.16	10	330 mm / 48°	P
6.1.21 Arm Impact Test	EN 1728, 6.17	10	330 mm / 48°	P
6.1.22 Drop Test (multiple seating)	EN 1728, 6.18			N/A
6.1.23 Auxiliary writing surface static load test	EN 15373, A.3			N/A
6.1.24 Auxiliary writing surface fatigue test	EN 15373, A.4			N/A
6.2 Strength and durability requirements	EN 15373, 6.2			P
7 Information for use	EN 15373, 7			N/A

*****End of TCF*****



Technical File No.: TCF-2024100804CPR

Photos of the sample



Figure 1



Figure 2

*****End of Photos*****



Test Report

No.SDHL260701570801FT

Date: Jul 20, 2026

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FOSHAN MINGLE FURNITURE CO.,LTD
15TH FLOOR, WANGDING BUSINESS BUILDING, NO. 96, LONGZHOU WEST ROAD, WENHUA COMMUNITY.
LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Description

: PLATFORM BEAM SEATING

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date

: Jun 01, 2026

Test Performing Date

: Jun 02, 2026 to Jul 06, 2026

Test Performed

: Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	ANSI/BIFMA X5.4-2020 (R2025)	PASS	/
For further details, please refer to the following page(s)			

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung

Marco Leung
Authorized Signatory



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TESTS AND RESULTS

Test Conducted:
ANSI/BIFMA X5.4-2020 (R2025) Public and Lounge Seating.

No. of Sample:
1 piece (Sample #1). For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
5 Backrest Strength Test - Horizontal – Static	
Functional Load Force: 667 N (150 lbf) for one minute. Acceptance level: A functional load applied once shall cause no loss of serviceability to the unit.	PASS
Proof Load Force: 1112 N (250 lbf) for ten seconds. Acceptance level: A proof load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
6 Backrest Strength Test - Vertical – Static	
Functional Load Force: 890 N (200 lbf.) for one minute. Acceptance level: A functional load applied once shall cause no loss of serviceability to the unit.	N/A
Proof Load Force: 1334 N (300 lbf.) for ten seconds. Acceptance level: A proof load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	N/A
7 Backrest Durability Test - Horizontal – Cyclic Force: 334 N (75 lbf.) Load on center of each seating position: 109 kg (240 lb.) Cycles: 120,000 Acceptance level: There shall be no loss of serviceability.	PASS
8 Backrest Durability Test - Vertical – Cyclic Force: 890 N (200 lbf.) Cycles: 10,000 Acceptance level: There shall be no loss of serviceability.	N/A
9 Arm Strength Test - Horizontal – Static	
Functional Load Force: For units with a distance between the arms less than 889 mm (35 in.), 445 N (100 lbf.) for one minute; For units with distance between the arms greater than or equal to 889 mm (35 in.), 592 N (133 lbf.) for one minute. Acceptance level: A functional load applied once shall cause no loss of serviceability.	PASS
Proof Load Force: For units with a distance between the arms less than 889 mm (35 in.), 667 N (150 lbf.) for ten seconds; For units with distance between the arms greater than 889 mm (35 in.), 890 N (200 lbf.) for ten seconds. Acceptance level: A proof load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
10 Arm Strength Test - Vertical – Static	



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Test Report

No.SDHL260701570801FT

Date: Jul 20, 2026

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Test and Requirements	Test Results
Functional Load Force: Armrest width of greater than 75 mm (3 in.), 890 N (200 lbf.) for one minute; Armrest width of less than or equal to 75 mm (3 in.). 750 N (169 lbf.) for one minute. Acceptance level: There shall be no loss of serviceability.	PASS
Proof Load Force: Armrest width of greater than 75 mm (3 in.), 1335 N (300 lbf.) for ten seconds; Armrest width of less than or equal to 75 mm (3 in.). 1125 N (253 lbf.) for ten seconds. Acceptance level: There shall be no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
11 Arm Durability Test for Multiple Seat Units - Horizontal - Cyclic Force: 445 N (100 lbf.) Cycles: 50,000 Acceptance level: There shall be no loss of serviceability.	N/A
12 Arm Durability Test for Multiple Seating Units - Vertical - Cyclic Force: 667 N (150 lbf.) Cycles: 10,000 Acceptance level: There shall be no loss of serviceability.	N/A
13 Arm Durability Test for Single Seat Units - Angular - Cyclic Force: 400 N (90 lbf.) Angle: 10° ± 1° Cycles: 60,000 Acceptance level: There shall be no loss of serviceability to the unit.	PASS
14 Seating Durability Tests - Cyclic Impact weight: 57 kg (125 lb.) Cycles: 100,000 Acceptance level: There shall be no loss of serviceability to the unit.	PASS
15 Drop Test - Dynamic Functional Load Test Impact weight: 102 kg (225 lb.) for one time Drop height: 152 mm (6 in.) Acceptance level: A functional load shall cause no loss of serviceability.	PASS
Proof Load Test Impact weight: 136 kg (300 lb.) for one time Drop height: 152 mm (6 in.) Acceptance level: A proof load shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
16 Leg Strength Test - Front and Side Front Load Test -- Functional Load Force: 334 N (75 lbf.) for one minute Acceptance level: Shall cause no loss of serviceability.	PASS
Front Load Test -- Proof Load Force: 503 N (113 lbf.), or a force equal to the weight of the entire unit, whichever is greater, but not to exceed 667 N (150 lbf.) for ten seconds. Acceptance level: Shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
Side Load Test -- Functional Load Force: 334 N (75 lbf.) for one minute Acceptance level: Shall cause no loss of serviceability.	PASS



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Test Report

No.SDHL260701570801FT

Date: Jul 20, 2026

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Test and Requirements	Test Results
Side Load Test -- Proof Load Force: 503 N (113 lbf.), or a force equal to the weight of the entire unit, whichever is greater, but not to exceed 667 N (150 lbf.) for ten seconds. Acceptance level: Shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	PASS
17 Unit Drop Test -- Dynamic Drop height: 60mm (2.4 in.) Acceptance level: There shall be no loss of serviceability.	PASS
18 Caster/Unit Base Durability Test - Cyclic	
18.1 Caster/Unit Base Durability Test for Pedestal Base Units Load on seat: 122 kg (270 lb.) Cycles: 500 cycles over the obstacles, and then 25,000 cycles on a smooth, hard surface without obstacles. Acceptance level: There shall be no loss of serviceability. The caster shall not separate from the base as a result of the application of the 22 N (5 lbf.) force.	N/A
18.2 Caster/Unit Frame Durability Test for Units with Legs Load on seat: 122 kg (270 lb.) Cycles: Single seating units, 500 cycles over the obstacles, and then 25,000 cycles on a smooth hard surface without obstacles; Multiple seating units: 250 cycles over the obstacles. Acceptance level: There shall be no loss of serviceability. No part of the caster shall separate from the base as a result of the application of the 22 N (5 lbf.) force.	N/A
19 Swivel Test -- Cyclic Load: 122 kg (270 lb.) Cycles: 120,000 Acceptance level: There shall be no loss of serviceability.	N/A
20 Tilt/rocker/glider Mechanism Test -- Cyclic Load on seat: 109 kg (240 lb.) Cycles: 200,000 Acceptance level: There shall be no loss of serviceability.	N/A
21 Stability Tests	
21.3 Rear Stability for Non-tilting Units Acceptance level: Shall not cause the unit to tip over.	PASS
21.4 Rear Stability Test for Tilting Units Load: 13 disks Acceptance level: The unit shall not tip over.	N/A
21.5 Front Stability for Units Less than 36.3 kg (80 lbs.) Vertical load: 600 N (135 lbf.) Horizontal force: 20 N (4.5 lbf.) Acceptance level: The chair shall not tip over.	N/A
21.6 Front Stability for Units Greater Than or Equal to 36.3 kg (80 lbs.) Force: 142 N (32 lbf.) Angle: 45° ± 5° to the test platform Acceptance level: The chair shall not tip over.	PASS
22 Tablet Arm Load Ease Test -- Cyclic Load: 25 kg (55 lb.) Cycles: 100,000 Acceptance level: There shall be no loss of serviceability to the unit.	N/A



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Test Report

No.SDHL260701570801FT

Date: Jul 20, 2026

Page 5 of 6

Test and Requirements	Test Results
23 Tablet Arm Load Test – Static Load: 68 kg. (150 lb.) for one minute Acceptance level: Shall cause no sudden and major change in the structural integrity of the unit. After performing the test, the tablet arm must allow egress from the unit; other losses of serviceability are acceptable.	N/A
24 Structural Durability Test – Side-to-Side – Cyclic Load on seat: 109 kg (240 lbs.) Force: 334 N (75 lbf.) Cycles: 25,000 Acceptance level: There shall be no loss of serviceability.	PASS
25 Cycle Test for Recliners - Backrest and/or Leg rest Mechanism Durability Load on backrest: 56 kg (124 lb.), on seat: 56 kg (124 lb.), on leg rest: 12 kg (27 lb.) Cycles: 25,000 cycles Acceptance level: There shall be no loss of serviceability.	N/A
26 Leg rest Strength Test – Static Load Load: 13.6 kg (30 lb.) Acceptance level: The load shall cause no loss of serviceability. Leg rest must hold the 13.6 kg (30 lb.) and not retract.	N/A
27 Footrest Static Load Test for Stools – Vertical	
Functional load F ₁ : 445 N (100 lbf.) / 890 N (200 lbf.) F ₂ : 445 N (100 lbf.) Time: One minute Acceptance level: There shall be no loss of serviceability or sudden loss of footrest height.	N/A
Proof load Load: 1334 N (300 lbf.) for ten seconds Acceptance level: The load applied once shall cause no sudden and major change in the structural integrity of the unit. Loss of serviceability is acceptable.	N/A
28 Footrest Durability Test for Stools - Vertical – Cyclic Force: 890 N (200 lbf.) Acceptance level: There shall be no loss of serviceability. Adjustable footrests that move more than 25 mm (1 in.) in the first 500 cycles shall be considered to have lost their serviceability.	N/A

Remark:

1. N/A – Not applicable; N/R – Not requested; N/P – Not provided;
2. For the sample information and pictures, please refer to the following page.
3. This test report is issued based on the modification of the original No. SDHL260601120501FT test report issued on Jul 06, 2026 And the original report is still valid. According to applicant's requirements, following changes are included:
 - a. Change of applicant's name.
 - b. Change of applicant's address.



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Test Report No.SDHL260701570801FT Date: Jul 20, 2026 Page 6 of 6

SAMPLE INFORMATION AND PICTURES

Weight: 106.3 kg
Overall Dimensions: 585 mm W x 2470 mm L x 788 mm H
Other Dimensions: /

Sample as Received



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.

End of Report



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Raw Materials Test Reports:

<u>No.</u>	<u>Materials Name:</u>	<u>Test NO or Name.</u>	<u>Page NO:</u>
1.	InJection Foam Padding	Fire Retardant CA117	
2,	InJection Foam Padding	Toxin-free CFC free	
3,	PU Leather	Fire Retardant CA117	
4,	PU Leather	Fire Retardant BS5852	
<u>5.</u>	Glass	Impact Test BS EN 12600:2002	
<u>6.</u>	Plywood	Eco-friendly ROHS	
7,	Die- Casting Aluminul ADC12	EU RoHS Directive (EU) 2015/863	
<u>8.</u>	<u>POLYURETHANE</u> <u>SEAT AND BACK</u>	<u>Fire Retardant BS5852</u>	
9,	Stainless Steel 304#	ASTM A240M-22	

**Test Report**

No.SDHL260500961901FT

Date: May 28, 2026

Page 1 of 3

FOSHAN MINGLE FURNITURE CO.,LTD

15TH FLOOR, WANGDING BUSINESS BUILDING, NO. 96, LONGZHOU WEST ROAD, WENHUA COMMUNITY,
LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Description : INJECTION FOAM PADDING
 Style No. : 2368 B4 PL01 ITA01 K1 BOW 2813 B440L
 Item No. : PU FOAM
 SKU No. : INJECTION FOAM PADDING
 Manufacturer : FOSHAN MINGLE FURNITURE CO.,LTD
 Supplier : FOSHAN MINGLE FURNITURE CO.,LTD
 Country of Origin : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : SDFTS26003704R01_EN
 Sample Receiving Date : May 20, 2026
 Test Performing Date : May 25, 2026 to May 28, 2026
 Test Required : California Technical Bulletin 117-2013 R2019 Section 3
 Test result(s) : See attached sheet
 Conclusion : PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung
 Authorized Signatory



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Test Report No.SDHL260500961901FT Date: May 28, 2026 Page 2 of 3

Test Conducted:
TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture Section 3-Resilient Filling Material Test

I. Sample Details

Material:	Foam	Density of sample:	90.8 kg/m ³
-----------	------	--------------------	------------------------

II. Test Condition

	Temperature	Relative humidity	Duration
Conditioning of test samples and cigarettes	(21±3) °C	RH < 55 %	24h

III. Pass/Fail Criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a ^{±1}) of more than 1.5 inches (38 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

IV. Test Result

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inch)	Rating
1	NO	NO	0.9	PASS
2	NO	NO	0.9	PASS
3	NO	NO	0.9	PASS

Conclusion: PASS



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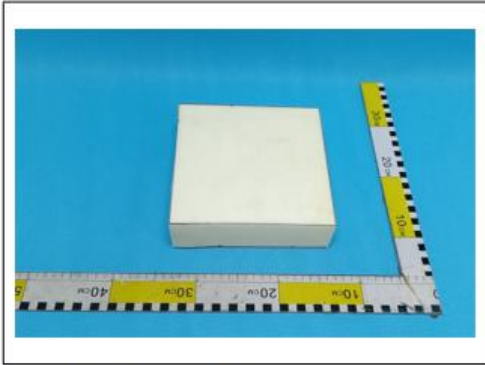
Test Report

No.SDHL260500961901FT

Date: May 28, 2026

Page 3 of 3

Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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**Test Report**

No.SDHL260500959901FT

Date: Jun 02, 2026

Page 1 of 3

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15TH FLOOR, WANGDING BUSINESS BUILDING, NO. 96, LONGZHOU WEST ROAD, WENHUA COMMUNITY, LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Description : INJECTION FOAM PADDING
 Style No. : 2368
 Item No. : PU FOAM
 SKU No. : INJECTION FOAM PADDING
 Client Reference Information : Style No.: 2368 B4 PL01 ITA01 K1 BOW 2813 B440L
 Manufacturer : FOSHAN MINGLE FURNITURE CO.,LTD
 Supplier : FOSHAN MINGLE FURNITURE CO.,LTD
 Country of Origin : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : CAN26-0135088
 Sample Receiving Date : May 20, 2026
 Test Performing Date : May 25, 2026 to Jun 02, 2026
 Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Ozone Depleting Substances (ODS)	See Results	/
For further details, please refer to the following page(s)			

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung
 Authorized Signatory



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Test Report

No.SDHL260500959901FT

Date: Jun 02, 2026

Page 2 of 3

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0135088-0001.C001	Light yellow foam

Remarks:

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

Ozone Depleting Substances (ODS)

Test Method: With reference to US EPA 8260D:2018, analysis was performed by HS-GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
CFC				
CFC-11	75-69-4	µg/g	1	ND
CFC-12	75-71-8	µg/g	1	ND
CFC-13	75-72-9	µg/g	1	ND
CFC-111	354-56-3	µg/g	1	ND
CFC-113	76-13-1	µg/g	1	ND
CFC-112	76-12-0	µg/g	1	ND
CFC-114	76-14-2	µg/g	1	ND
CFC-115	76-15-3	µg/g	1	ND
CFC-211	422-78-6	µg/g	1	ND
CFC-212	661-96-1	µg/g	1	ND
CFC-213	1652-89-7	µg/g	1	ND
CFC-214	677-68-9	µg/g	1	ND
CFC-215	1599-41-3	µg/g	1	ND
CFC-216	661-97-2	µg/g	1	ND
CFC-217	422-86-6	µg/g	1	ND

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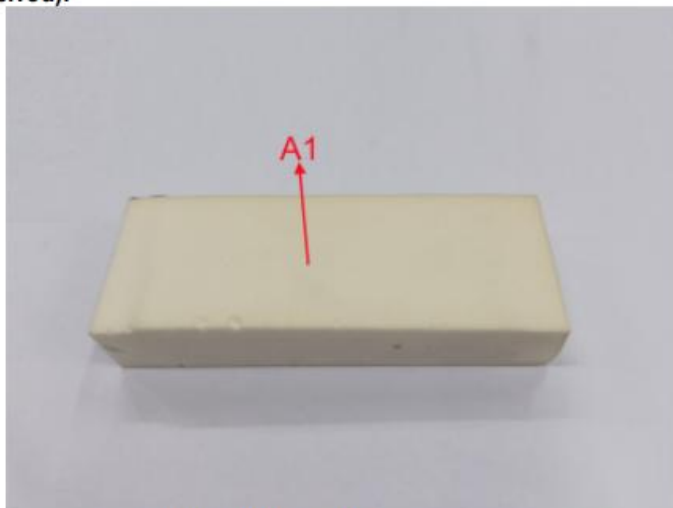
Test Report

No.SDHL260500959901FT

Date: Jun 02, 2026

Page 3 of 3

Sample Photo (As received):



SGS authenticate the photo of

[A] 提取文字 更多 ▾

Remark:

1. This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.
2. According to client's statements, the tested Style No. 2368 is identical to the Style No. as stated in "Client Reference Information" column on the first page.

End of Report



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Shunde Branch

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3,	PU Leather	Fire Retardant CA117
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Test Report

No.SDHL260500961801FT

Date: May 28, 2026

Page 1 of 3

FOSHAN MINGLE FURNITURE CO.,LTD
15TH FLOOR, WANGDING BUSINESS BUILDING, NO. 96, LONGZHOU WEST ROAD, WENHUA COMMUNITY,
LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Description : PU LEATHER
Style No. : 2368 B4 PL01 ITA01 K1 BOW 2813 B440L
Item No. : PU LEATHER
SKU No. : SEAT PADDING
Manufacturer : FOSHAN MINGLE FURNITURE CO.,LTD
Supplier : FOSHAN MINGLE FURNITURE CO.,LTD
Country of Origin : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : SDFTS26003703R01_EN
Sample Receiving Date : May 20, 2026
Test Performing Date : May 25, 2026 to May 28, 2026
Test Required : California Technical Bulletin 117-2013 R2019 Section 1
Test result(s) : See attached sheet
Conclusion : PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung

Marco Leung
Authorized Signatory



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Test Report

No.SDHL260500961801FT

Date: May 28, 2026

Page 2 of 3

Test Conducted:

TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture- Section 1- Cover Fabric Test

I. Sample Details

Material:	Leatherette	Density of sample:	665 g/m ²
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II. Test Condition

---	Temperature	Relative humidity	Duration
Conditioning of test samples and cigarettes	(21±3)°C	RH < 55 %	24h

III. Pass/Fail Criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minutes test duration;
 - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a ε1) of more than 1.8 inches (45 mm) develops on the cover fabrics.;
 - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

IV. Test Result

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inch)	Rating
1	NO	NO	0.3	PASS
2	NO	NO	0.3	PASS
3	NO	NO	0.3	PASS

Conclusion: PASS

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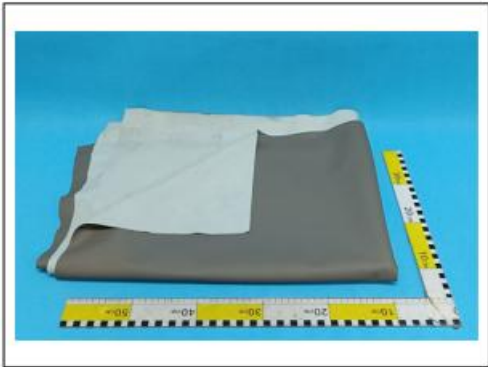
Test Report

No.SDHL260500961801FT

Date: May 28, 2026

Page 3 of 3

Photo Appendix:



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End of Report



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4,	PU Leather	Fire Retardant BS5852
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**Test Report**

No.SDHL260500961701FT

Date: Jun 02, 2026

Page 1 of 3

FOSHAN MINGLE FURNITURE CO.,LTD
15TH FLOOR, WANGDING BUSINESS BUILDING, NO. 96, LONGZHOU WEST ROAD, WENHUA COMMUNITY,
LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Description : PU LEATHER
Style No. : 2368
Item No. : PU LEATHER
SKU No. : SEATING PADDING
Client Reference Information : Style No.: 2368 B4 PL01 ITA01 K1 BOW 2813 B440L
Manufacturer : FOSHAN MINGLE FURNITURE CO.,LTD
Supplier : FOSHAN MINGLE FURNITURE CO.,LTD
Country of Origin : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : SDFTS26003702R01_EN
Sample Receiving Date : May 20, 2026
Test Performing Date : May 25, 2026 to Jun 02, 2026
Test Required : Schedule 4 Part I and Schedule 5 Part I of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (Statutory Instrument 1988 No. 1324) with Amendments in 1989 (Statutory Instrument 1989 No. 2358), in 1993 (Statutory Instrument 1993 No. 207), in 2010 (Statutory Instrument 2010 No. 2205) and in 2025 (Statutory Instrument 2025 No. 531)
Test result(s) : See attached sheet
Conclusion : PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung

Marco Leung
Authorized Signatory



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Test Conducted:

The Test, Specified in Schedule 4 Part I and Schedule 5 Part I of the Furniture and Furnishings (Fire) (Safety) Regulations, is based on BS 5852: Part 1: 1979.

To assess the ignitability of visible cover used in upholstered components when subjected to ignition **source 0 and 1.**

General Information:

Materials	Leatherette	Weight	670 g/m²
Soaking Condition:	☒ YES (BS5651,specified in UK Regulations)		
Precondition	Indoor Ambient Condition		72 h
Conditioning of Test Specimen and Ignition Source(s)	Temperature: (23±2) °C;Relative Humidity: (50±5) % Duration:24 h;		
Testing Enclosure (fume cupboard / room)	24.9 °C	RH 64.5 %	---

Test Results:

The following test results relate only to the ignitability of the combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

(A) Smoldering Cigarette Test (ignition source 0)

Criteria	1 st test	2 nd test
9.2.3) Whether the evidence of progressive smoldering or flaming is observed in the interior and/or cover	NO	NO
9.2.4) Whether progressive smoldering or flaming of the sample is observed at any time within one hour of placement of the cigarette	NO	NO
9.2.5) Whether progressive smoldering is observed on final examination when dismantle assembly and examine internally	NO	NO

Test Details:

The filling material for Schedule 4 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m³.

Test	Ignition Source	Time to extinction after placement of the cigarette		
		Progressive Smoldering Time(second)	Flame Ceased Time(second)	Smoking Ceased Time
1 st	0	0	0	03min07s
2 nd	0	0	0	04min12s

Sub-Conclusion: PASS



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(B) Butane Flame Test (ignition source 1)

Criteria	1 st test	2 nd test
9.3.4) Whether the evidence of flaming or progressive smouldering in the interior and/or cover is observed beyond 120s of the removal of the burner tube	NO	NO
9.4) Whether progressive smoldering is observed on final examination when dismantle assembly and examine internally	NO	NO

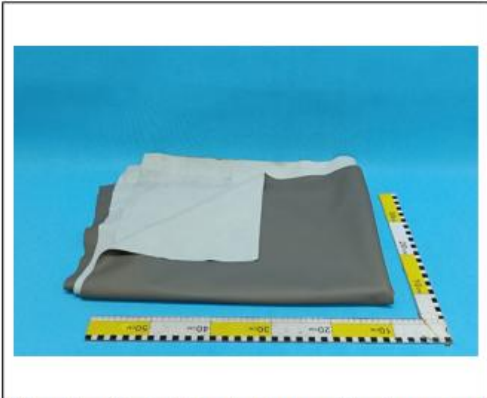
Test Details:

The filling material for Schedule 5 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m³.

Test	Ignition Source	Ignition Time	Time to Extinction after Removal of the Burner(second)	
			Flame Ceased Time	Smoking Ceased Time
1 st	1	(20±1)s	0	16
2 nd	1	(20±1)s	0	17

Sub-Conclusion: PASS

Photo Appendix:



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Remark: According to client's statements, the tested Style No. 2368 is identical to the Style No. as stated in "Client Reference Information" column on the first page.

End of Report



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5.	Glass	Impact Test BS EN 12600:2002
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TEST REPORT

No. : SHIN2509002338CM01_EN

Date : 2025-09-16

Page: 1 of 5



CUSTOMER NAME: FOSHAN MINGLE FURNITURE CO., LTD.
ADDRESS: ZONE D, UNIT 1504, 15TH FLOOR, WANGDING BUSINESS
BUILDING, NO. 96 LONGZHOU WEST ROAD, WENHUA
COMMUNITY, LONGJIANG TOWN FOSHAN GUANGDONG CHINA

Sample Name : OFFICE POD GLASS
Manufacturer : Foshan Hecor Pods Co.,Ltd
Material : SiO₂
Supplier : Foshan Mingle Furniture Co., Ltd.
Country Of : UK
Destination
Style No. : Zum Booth
Color : Transparent
Other Information : Thickness: 5+0.76+5mm Density: 2.5 g/cm³ (2500 kg/m³) End
use Application: Glass for Office Pods

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. : SHFTS25000861R01
Date of Receipt : 2025-09-03
Testing Period : 2025-09-03 ~ 2025-09-12
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 (Shanghai) Co., Ltd..



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TEST REPORT

No. : SHIN2509002338CM01_EN
Date : 2025-09-16
Page: 2 of 5

Xander Yang

Xander Yang
Authorized signatory



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TEST REPORT

No. : SHIN2509002338CM01_EN
Date : 2025-09-16
Page: 3 of 5

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Impact Test	BS EN 12600:2002	1(B)1	N/A

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
N/A : Not Apply to the judgment.

Original Sample Photo:



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TEST REPORT

No. : SHIN2509002338CM01_EN
Date : 2025-09-16
Page: 4 of 5

Test Item: Impact Test
Test Method: BS EN 12600:2002
Product Standard: BS EN 14449:2005 Clause 4.3.2.7
Test Condition:
Specimen: 1940mm×878mm×10.76mm, 4pcs
Lab Environment Condition: (23±2)℃, (50±5)%RH

Test Result:

Test Item	Test Result
Pendulum Body Impact Resistance: Shatter Properties (Safe Breakability) and Resistance to Impact	Performance Classification: 1(B)1 (See note)

Note: The safety glass should be classified by testing in accordance with EN 12600. The performance classification should be given as:

$\alpha(\beta)\Phi$

where,

α is the highest drop height class at which the product either did not break or broke in accordance with a) or b) of clause 4 of EN 12600:

- a) Numerous cracks appear, but no shear or opening is allowed within the test piece through which a 76mm diameter sphere can pass when a maximum force of 25N is applied. Additionally, if particles are detached from the test piece up to 3 min after impact, they shall, in total, weigh no more than the mass equivalent to 10 000mm² of the original test piece. The largest single particle shall weigh less than the mass equivalent to 4400mm² of the original test piece.
- b) Disintegration occurs and the 10 largest crack-free particles collected within 3 min after impact and weighed, all together, within 5 min of impact shall weigh no more than the mass equivalent to 6500mm² of the original test piece. The particles shall be selected only from the portion of the original test piece exposed in the test frame. Only the exposed area of any particle retained in the test frame shall be taken into account in determining the mass equivalent.



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TEST REPORT

No. : SHIN2509002338CM01_EN
Date : 2025-09-16
Page: 5 of 5

Classification	Drop height (mm)
3	190
2	450
1	1200

β is the mode of breakage;
Type A – mode of breakage typical of annealed glass;
Type B – mode of breakage typical of laminated glass;
Type C – mode of breakage typical of toughened glass;
 Φ is the highest drop height class at which the product either did not break or when broke, broke in accordance with a) of clause 4 of EN 12600.

The detail of accidental human impact:
At 190mm: all 4 specimens did not break;
At 450mm: all 4 specimens did not break;
At 1200mm: all 4 specimens did not break.
So, the performance classification is given as 1(B)1.
The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.
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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6.	Plywood	Eco-friendly ROHS
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Test Report



Scan code for report

Report No. CCTI-2024103105R

Date: Nov. 06, 2024

Page 1 of 8

Applicant : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample name : Plywood
Testing type /model : N/A
Trademark : Mingle
Manufacturer name : FOSHAN MINGLE FURNITURE CO.,LTD
Address : Unit D, 15th Floor, Unit 1504, Wangding Business Building, No. 96 Longzhou West Road, Wenhua Community, Longjiang Town, Foshan, Guangdong, China
Sample received date : Oct. 30, 2024
Testing period : Oct. 30, 2024 to Nov. 06, 2024
Test requested : As specified by client, to test the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers (PBDEs), Diisobutyl phthalate (DIBP), Dibutyl phthalate(DBP), Benzyl butyl phthalate(BBP), Di-2-ethylhexyl phthalate(DEHP) in the submitted sample in accordance with the RoHS Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019.
Test Method : Please refer to the following page(s)
Test Result(s) : Please refer to the following page(s)
Conclusion : The test results comply with the limits of RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Producer By : Betty Liang
(Betty Liang / Engineer)

Date: Nov. 06, 2024

Authorized Signer : Corey Mao
(Corey Mao / Manager)

Date: Nov. 06, 2024



Shenzhen CCTI Technology Co., Ltd.

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Test Report

Report No. CCTI-2024103105R

Date: Nov. 06, 2024

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Test Method:

A. Screening test by XRF spectroscopy

XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1:2013.

Element	Limit of IEC 62321-3-1:2013. Unit (mg/kg)		MDL	
	Polymers and Metals	Composite Material	Polymers	Other material
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma)$ $\leq OL$	10 mg/kg	50 mg/kg
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma)$ $\leq OL$	$LOD \leq (50-3\sigma) < X < (150+3\sigma)$ $\leq OL$	10 mg/kg	50 mg/kg
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma)$ $\leq OL$	10 mg/kg	50 mg/kg
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$	10 mg/kg	50 mg/kg
Br	$BL \leq (300-3\sigma) < X$	$BL \leq (250-3\sigma) < X$	10 mg/kg	50 mg/kg

Note:

- BL = Under the XRF screening limit
- OL = Further chemical test will be conducted while result is above the screening limit
- X= The symbol "X" marks the region where further investigation is necessary
- 3σ= The reproducibility of analytical instruments
- LOD= Detection limit

B. Chemical Test

Test Item	Test Method	Test Equipment	MDL	Limit
Lead (Pb)	IEC 62321-5:2013	ICP-OES	2 mg/kg	1000 mg/kg
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	2 mg/kg	100 mg/kg
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	2 mg/kg	1000 mg/kg
Hexavalent Chromium Cr (VI) (Metal)	IEC 62321-7-1:2015	UV-VIS	/	/
Hexavalent Chromium Cr (VI) (Nonmetal)	IEC 62321-7-2:2017	UV-VIS	8 mg/kg	1000 mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	5 mg/kg	1000 mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS	5 mg/kg	1000 mg/kg
Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS	50mg/kg	1000 mg/kg

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Test Report

Report No. CCTI-2024103105R

Date: Nov. 06, 2024

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Test Result(s):

Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	No.1		
Lead (Pb)	N.D.	2	1000
Cadmium (Cd)	N.D.	2	100
Mercury (Hg)	N.D.	2	1000
Hexavalent Chromium (Cr(VI))	N.D.	2	1000
Polybrominated Biphenyls(PBBs)	N.D.	--	1000
Monobromobiphenyl	N.D.	5	--
Dibromobiphenyl	N.D.	5	--
Tribromobiphenyl	N.D.	5	--
Tetrabromobiphenyl	N.D.	5	--
Pentabromobiphenyl	N.D.	5	--
Hexabromobiphenyl	N.D.	5	--
Heptabromobiphenyl	N.D.	5	--
Octabromobiphenyl	N.D.	5	--
Nonabromobiphenyl	N.D.	5	--
Decabromobiphenyl	N.D.	5	--
Polybrominated Diphenyl Ethers(PBDEs)	N.D.	--	1000
Monobromodiphenyl ether	N.D.	5	--
Dibromodiphenyl ether	N.D.	5	--
Tribromodiphenyl ether	N.D.	5	--
Tetrabromodiphenyl ether	N.D.	5	--
Pentabromodiphenyl ether	N.D.	5	--
Hexabromodiphenyl ether	N.D.	5	--
Heptabromodiphenyl ether	N.D.	5	--
Octabromodiphenyl ether	N.D.	5	--
Nonabromodiphenyl ether	N.D.	5	--
Decabromodiphenyl ether	N.D.	5	--

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Test Report

Report No. CCTI-2024103105R Date: Nov. 06, 2024 Page 4 of 8

Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	No.1		
Di-isobutyl phthalate(DIBP) CAS #:84-69-5	N.D.	50	1000
Dibutyl phthalate(DBP) CAS #:84-74-2	N.D.	50	1000
Benzylbutyl phthalate(BBP) CAS #:85-68-7	N.D.	50	1000
Di-2-ethylhexyl phthalate(DEHP) CAS #:117-81-7	N.D.	50	1000

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Negative = Absence of Cr(VI) , the detected Cr(VI) concentration in the boiling water extraction solution is less than 0.02 mg/kg with 50cm² sample surface area used.
- Positive = Presence of Cr(VI), the detected Cr(VI) concentration in the boiling water extraction solution is equal to or greater than 0.02 mg/kg with 50cm² sample surface area used.
- #=According to the directive (2011/65/ EU), Lead is exempted as copper alloy containing up to 4% lead by weight.

Remark:

- The screening results are only used for reference.
- When conducting the test for PBBs & PBDEs, XRF was introduced to screen Br Exclusively;
- When conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.



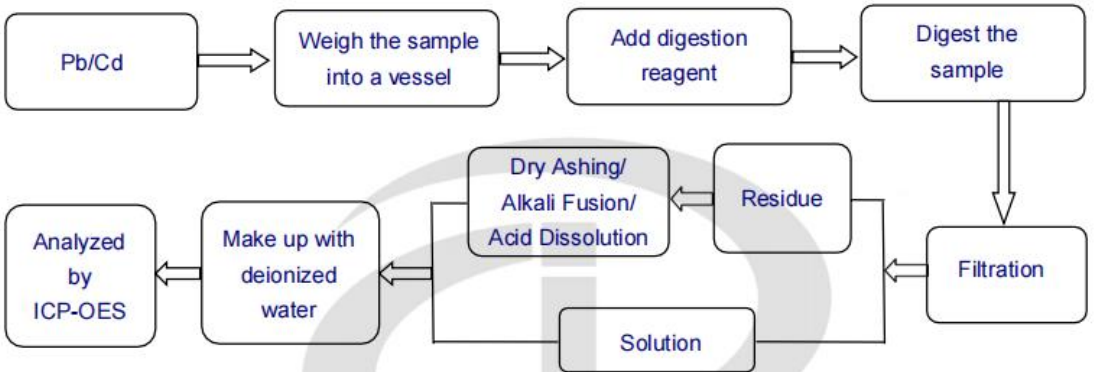
Test Report

Report No. CCTI-2024103105R Date: Nov. 06, 2024 Page 5 of 8

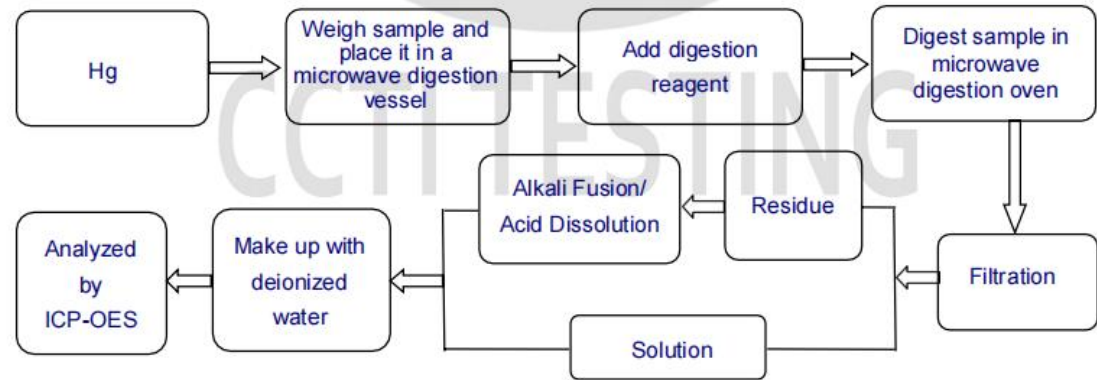
Test Process:

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

◆ IEC 62321-5:2013 Ed.1.0



◆ IEC 62321-4:2013+AMD1:2017 Ed.1.0





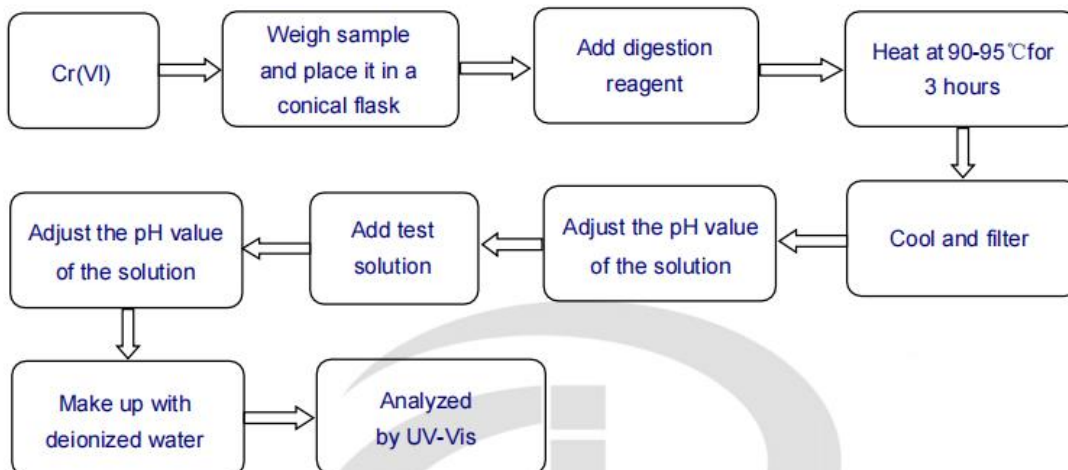
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Report No. CCTI-2024103105R

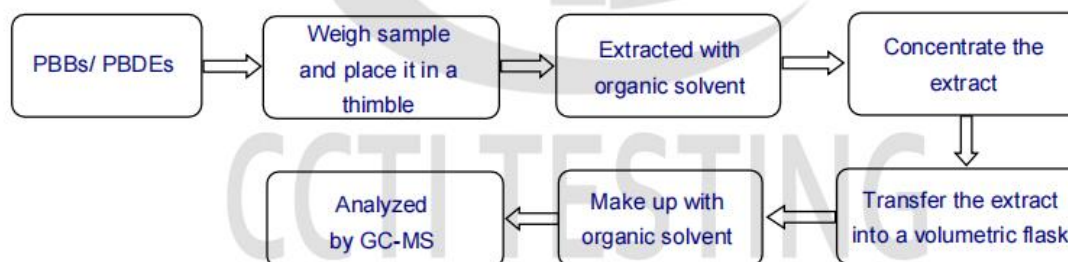
Date: Nov. 06, 2024

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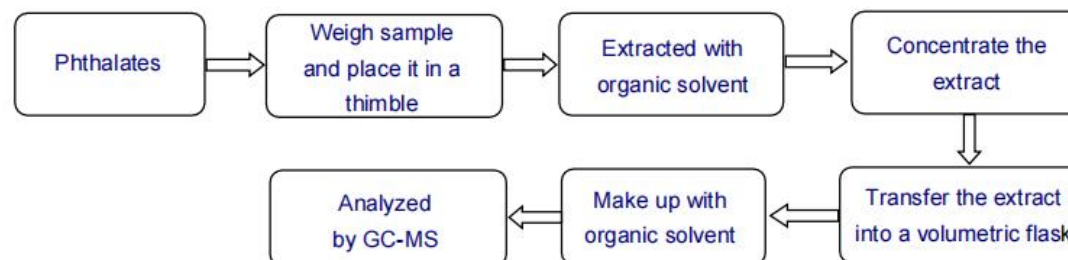
◆ IEC 62321-7-2:2017 Ed.1.0



◆ IEC 62321-6:2015 Ed.1.0



◆ IEC 62321-8:2017 Ed.1.0



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Test Report

Report No. CCTI-2024103105R

Date: Nov. 06, 2024

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Photograph of Sample

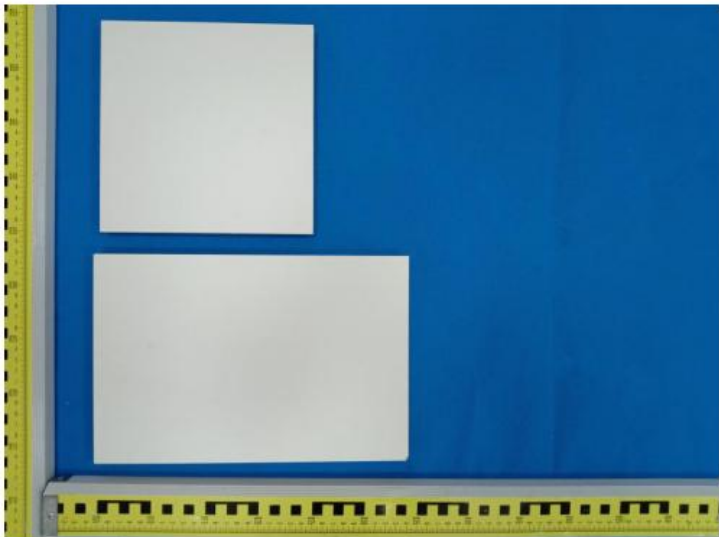


Figure 1

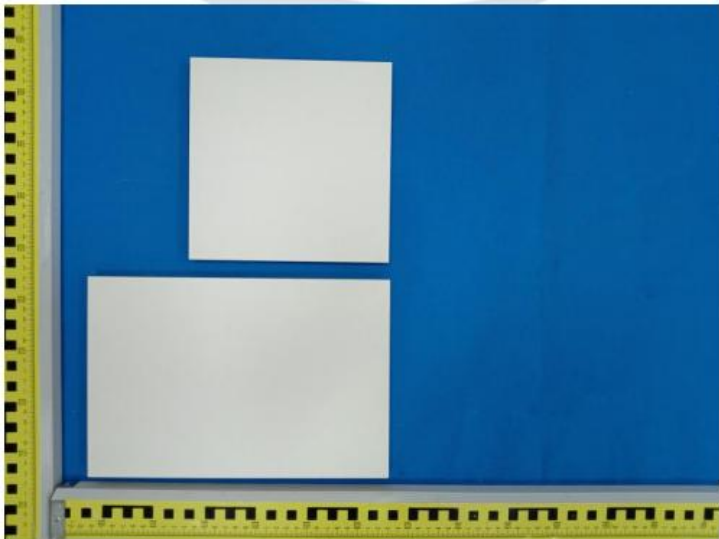


Figure 2

| Address: 102, 1/F, Block A, Building E, Yongwei Industrial Park, No. 118, Yongfu Road,



Test Report

Report No. CCTI-2024103105R

Date: Nov. 06, 2024

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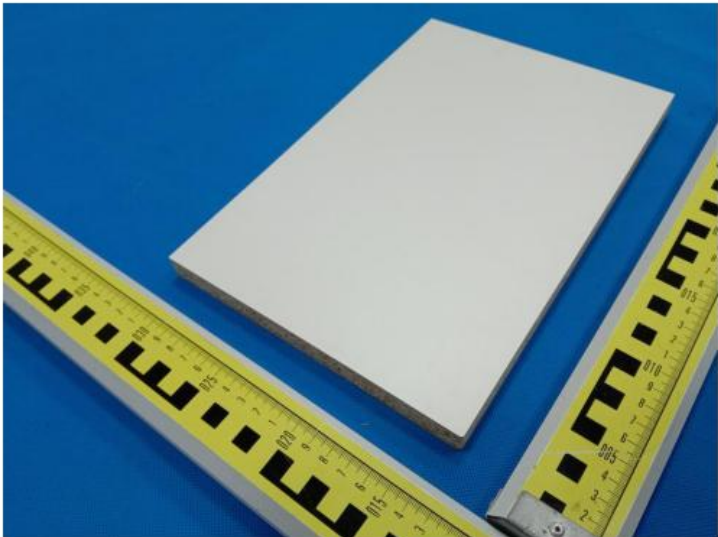


Figure 3

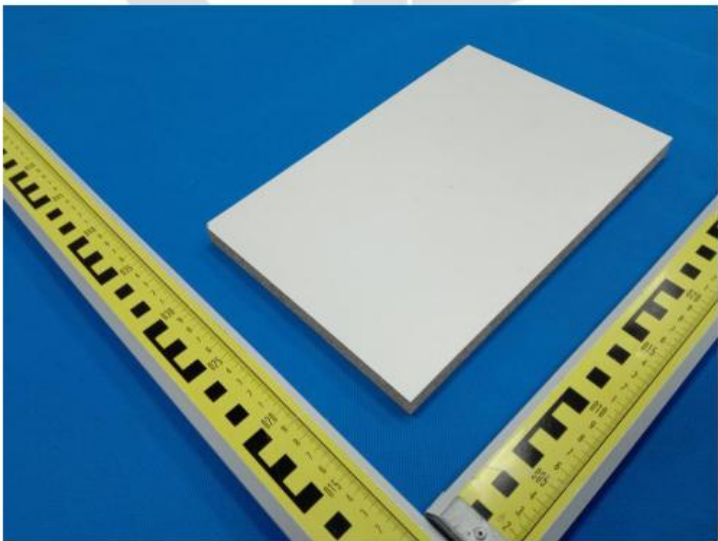


Figure 4

***** End of Report *****

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**Test Report**

No.: CANEC26007113501

Date: Apr 02, 2026

Page 1 of 5

Client Name: FOSHAN NANHAI YUCHUANG ALUMINUM FACTORY

Client Address: SHI SHAN ZHEN HONG XING CUN PAN BIAN GAO GANG INDUSTRIAL ZONE, NANHAI DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Name: ADC12

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

SGS Job No.: GZP26-008288

Sample Receiving Date: Mar 27, 2026

Testing Period: Mar 27, 2026 ~ Apr 02, 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

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Dongyu Xie
Approved Signatory

Scan to see the report



BB72D395

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

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Test Report

No.: CANEC26007113501

Date: Apr 02, 2026

Page 2 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0071135-0001.C001	Silvery metal

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
Lead (Pb)	1000	mg/kg	2	231
Mercury (Hg)	1000	mg/kg	2	ND
Cadmium (Cd)	100	mg/kg	2	3
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.

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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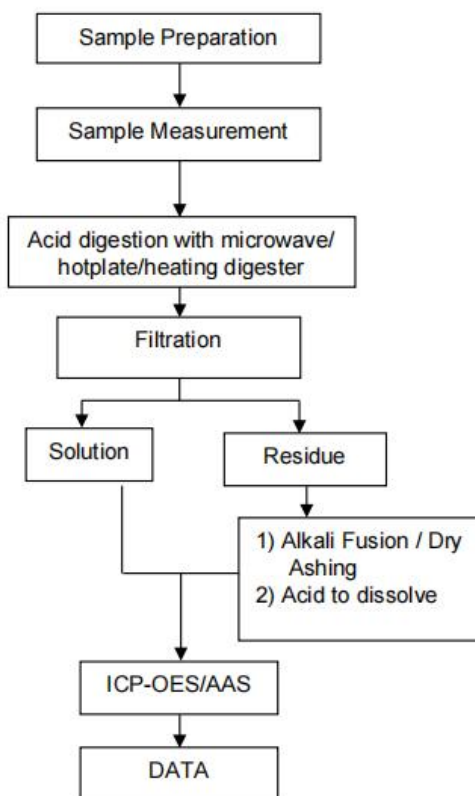
No.: CANEC26007113501

Date: Apr 02, 2026

Page 3 of 5

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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 Guangzhou Branch Technical Services Laboratory

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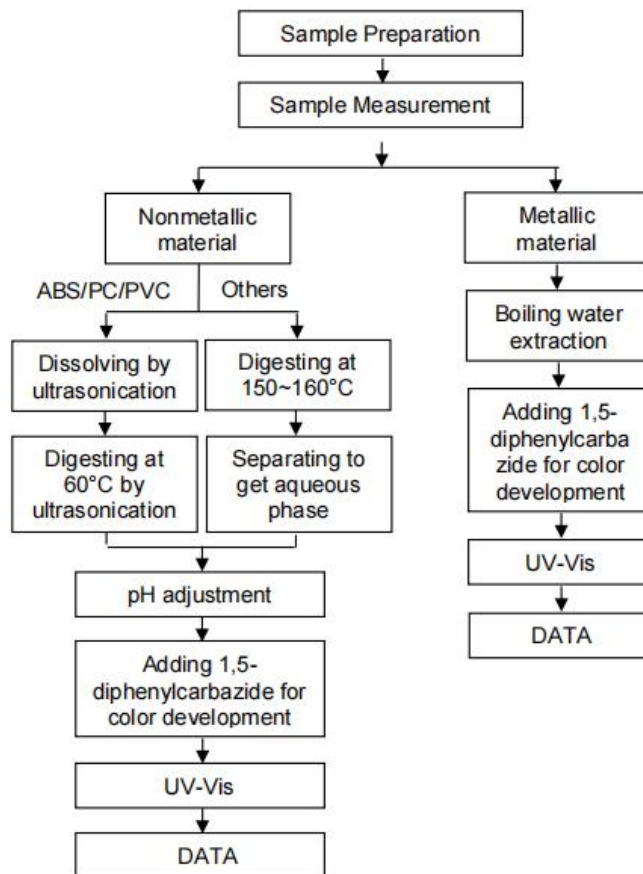
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Hexavalent Chromium (Cr(VI)) Testing Flow Chart

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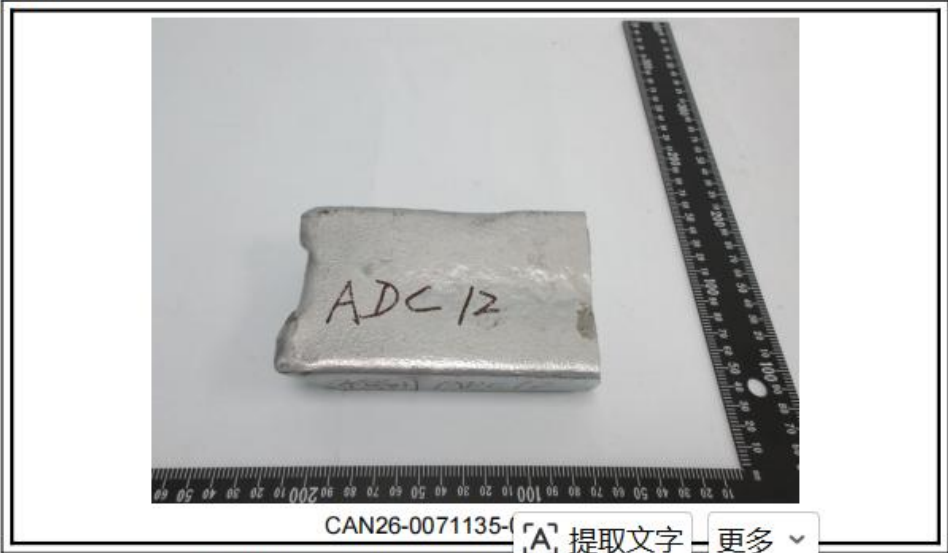
Test Report

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Date: Apr 02, 2026

Page 5 of 5

Sample Photo:



CAN26-007113501- [A] 提取文字 更多

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8.	POLYURETHANE SEAT AND BACK	Fire Retardant BS5852
----	----------------------------	-----------------------

**Test Report**

No.: GZHL260200493001SD

Date: Feb 06, 2026

Page 1 of 3

FOSHAN BOBAI METAL PRODUCTS COMPANY LIMITED
NO. 1-7, WEST OF ZHONGYU ROAD, ZHONGCHONG VILLAGE, LELIU TOWN, SHUNDE DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

Sample Descriptions : POLYURETHANE SEAT AND BACK

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Feb 02, 2026
Test Performing Date : Feb 02, 2026 to Feb 06, 2026
Test Required : California Technical Bulletin 117-2013 R2019 Section 3
Test result(s) : See attached sheet
Conclusion : PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Arthur Mak
Authorized Signatory



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**Test Report**

No.: GZHL260200493001SD

Date: Feb 06, 2026

Page 2 of 3

*** SGS Ref No.: SDFTS26000833R01_EN***

The below tests were conducted by SGS-CSTC Standards Technical Services Co.,Ltd. Shunde Branch

Test Conducted:

TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture Section 3-Resilient Filling Material Test

I. Sample Details

Material:	Foam	Density of sample:	296 kg/m ³
-----------	------	--------------------	-----------------------

II. Test Condition

	Temperature	Relative humidity	Duration
Conditioning of test samples and cigarettes	(21±3) °C	RH < 55 %	24h

III. Acceptance Criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration;
 - A vertical char length of more than 1.5 inches develops on the cover fabric.
 - The mock-up test specimen transitions to open flaming.
- The resilient filling material passes the test if three mock-up specimens pass the test.
- If more than one specimen fails, the resilient filling material fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

IV. Test Result

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inch)	Rating
1	NO	NO	0.3	PASS
2	NO	NO	0.3	PASS
3	NO	NO	0.3	PASS

Conclusion: PASS

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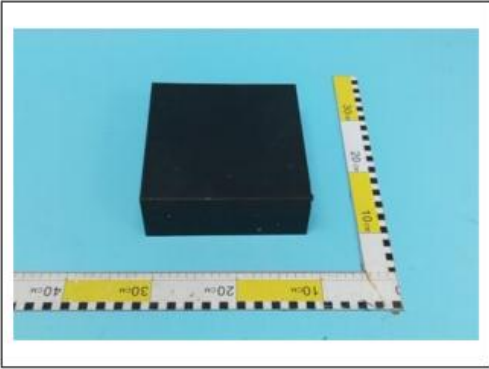
Test Report

No.: GZHL260200493001SD

Date: Feb 06, 2026

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Photo Appendix:



End of Report



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9,	Stainless Steel 304#	ASTM A240M-22
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生产单位: 山西太钢不锈钢股份有限公司
Production: SHANXI TAIGANG STAINLESS STEEL CO.,LTD

产品质量证明书

INSPECTION CERTIFICATE

订货单位: 太钢华东(江苏)销售有限公司 Customer:		产品名称: 不锈钢冷轧钢带 Product: Cold rolled stainless steel coil		
收货单位: Purchaser:		交货状态: 2B 固溶 酸洗 不切边 Condition: 2B;Solution annealed;Pickling;M		
标准Specification ASTM A240M-22		牌号Grade 304		
		合同号Mill'S No. L25CT03949 客户订单Customer Order No.		
		证书编号Certificate No. 0045001350126893 提单号Consignment No. GFW251201525 车号Train Wagon No.		

序号 No.	材料号 Material No.	炉号 Heat No	试验批 Test No.	规格 Dimensions (mm)	数量 Quantity	重量 Weight(t)
1	KA512A2570T20	A1504768	KA512A257	1.5*1219	1	17.683
尺寸及外观Acceptable Visual And Dimensions: 合格OK				合计Total	1	17.683

序号 No.	分析 Max. Min.	C%	Si%	Mn%	P%	S%	Cr%	Ni%	N%	合计 Total	17.000
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1	H	0.06	0.54	1.04	0.036	0.001	18.09	8.10	0.04
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序号	位置	屈服强度	抗拉强度	伸长率	硬度	硬度
	方向	Y.S.	T.S.	EL.	Hardness	Hardness
	P.D.	Rp0.2 MPa	Rm MPa	A50 %	HRBW	HRBW
No.		常温	常温	常温	常温	常温

	1/2" BULK	1/2" BULK	1/2" BULK	1/2" BULK	1/2" BULK
Max.					
Min.					

1	J2	265	670	58	85.0	85.5
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注释 Notes	M=Not cutting edge; H=熔炼分析Heat analysis; P=成品分析Product analysis; D=电渣重溶分析Electroslag remelting; Y.S.=Yield Strength; 常温 = Normal Temperature (Room Temperature); T.S.=Tensile Strength; EL.=Elongation; A50.Lo=50mm; J=头尾Top/Bottom; 2=横向Transverse;	
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Declare

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备注 Remarks	  	
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声明：本产品已按上述要求制造和检验，结果符合要求，特此证明。

We Hereby Certify That Material Described Herein Has Manufactured And Tested With Satisfactory Results In Accordance With The Requirements Of The Above Material Specification.

中国 山西 太原市尖草坪街2号 邮编030001

No.2 Jiancaoping Street, Taiyuan City, Shanxi Province, 030005, P.R. China
服务热线 After-sale Service: 800-806-1998, 400-653-1998

張海濱


 ZHAO JINLEI
 质量负责人 Quality Manager

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