

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 1 of 14



客户名称: 艺瀚冷冻设备(东莞)有限公司
客户地址: 东莞市厚街镇桥头村北社红山头东溪路1号

样品名称 : 100MM 组合冷库用隔热夹芯板

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

SGS 参考号 : SHIN2003011969CM_CN; SDFS2004001826FF_CN

收样日期 : 2020-03-20

测试开始时间 : 2020-03-20

测试结束时间 : 2020-04-24

测试结果 : 请见下页(除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务有限公司深圳分公司
检测中心
授权签名

郑伟雄

授权签字人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 通标标准技术服务有限公司
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 2 of 14

结果总结:

序号	测试项目	测试方法	结果	结论	
1	压缩强度	GB/T 21558-2008 第 5.7 节 & GB/T 8813-2008	189kPa	合格	
2	尺寸稳定性	GB/T 21558-2008 第 5.9 节 & GB/T 8811-2008	详见结果	合格	
3	耐低温测试	客户提供	外观: 无明显变化	合格	
4	表观密度	GB/T 21558-2008 第 5.6 节 & GB/T 6343-2009	常态	42.1kg/m ³	合格
			低温测试后	41.9kg/m ³	
5	导热系数	GB/T 10295-2008 及客户要求	0.022 W/(m·K)	合格	
6	燃烧性能等级	GB 8624-2012	B2 (E)	合格	

备注: 合格: 达到要求

不合格: 未达到要求

/: 不下判定



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 圣高泰技术服务有限公司
Shenzhen Branch Testing Center Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

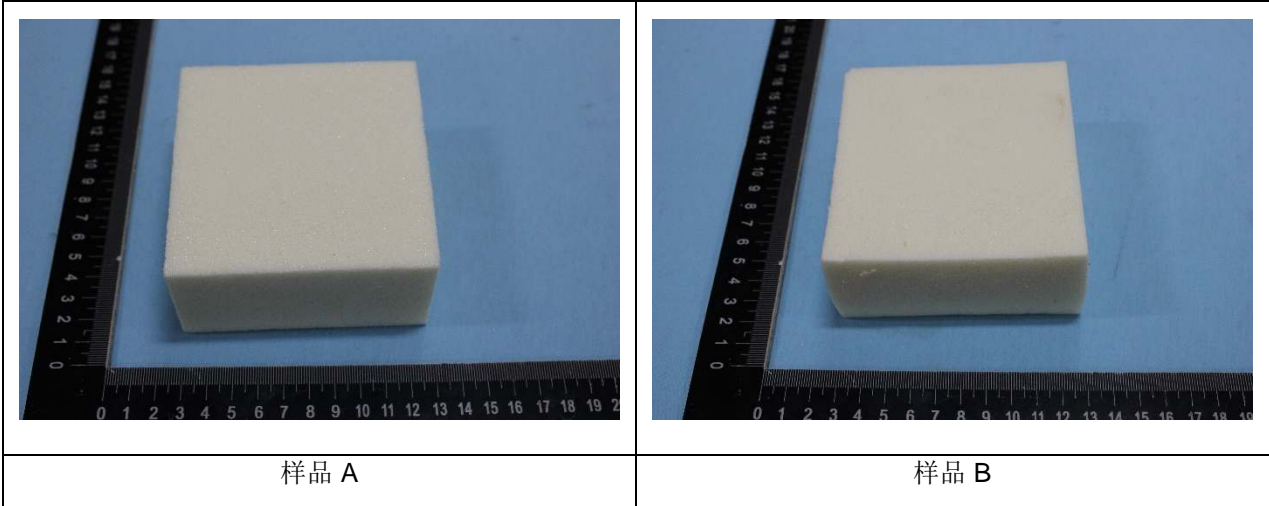
测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 3 of 14

原样照片:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 通标标准技术服务有限公司深圳分公司
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jiluzi Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 4 of 14

1.测试项目: 压缩强度

样品描述: 泡沫

测试方法: GB/T 21558-2008 第 5.7 节 & GB/T 8813-2008

测试条件:

试样: 101mm×102mm×50mm

测试速度: 5mm/min

实验室环境条件: 23±2°C, 50±5%RH

测试结果:

样品	测试项目	测试结果	GB/T 21558-2008 表 3 要求	结论
B	压缩强度	189kPa	≥180kPa	合格

备注: 测试试样从去表皮后的样品中裁取。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 检验技术服务有限公司
Shenzhen Branch Testing Center Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

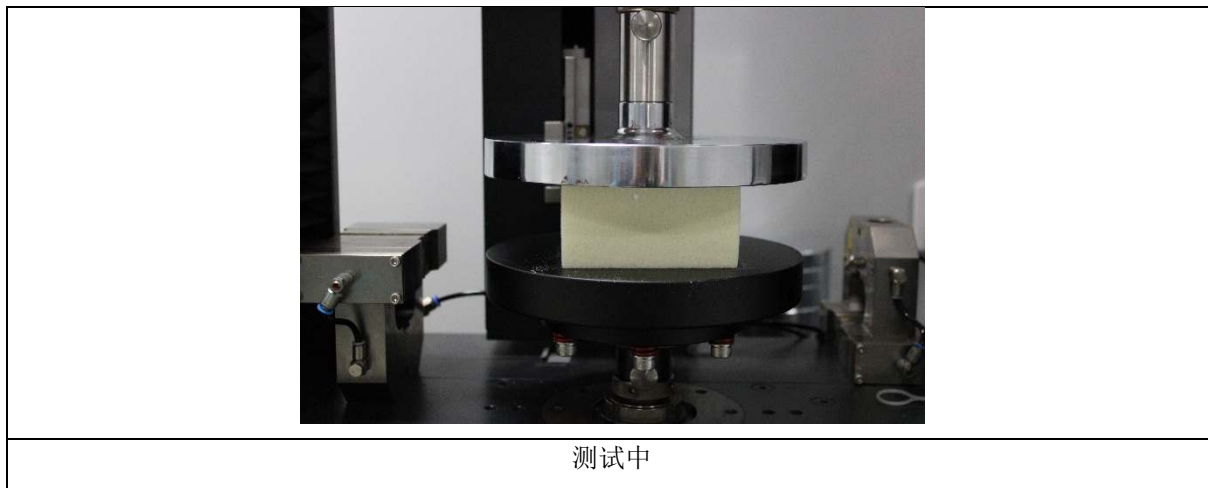
测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 5 of 14

测试照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电子万能材料试验机	Z010	SZML-POL-E001	2019-08-06	2020-08-05



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 圣高技术有限公司深圳分公司
Shenzhen Branch Testing Center Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 6 of 14

2.测试项目: 尺寸稳定性

样品描述: 泡沫

测试方法: GB/T 21558-2008 第 5.9 节 & GB/T 8811-2008

测试条件:

试样: 100mm×100mm×25mm

条件 1: 70±2°C, 48h→23±2°C, 50±5%RH, 1h

条件 2: -30±2°C, 48h→23±2°C, 50±5%RH, 1h

实验室环境条件: 23±2°C, 50±5%RH

测试结果:

样品	测试项目	测试结果			GB/T 21558-2008 表 3 要求	结论
A	尺寸稳定性	70°C	X 方向	-0.2%	≤2.0%	合格
			Y 方向	0.1%		合格
			厚度	0.1%		合格
		-30°C	X 方向	-0.1%	≤1.5%	合格
			Y 方向	-0.1%		合格
			厚度	-0.5%		合格

备注: 尺寸稳定性, %=(测试后的尺寸-测试前的尺寸)/测试前的尺寸×100。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 7 of 14

测试照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电热鼓风烤箱	UF260	SZML-POL-E046	2020-01-03	2021-01-02
高低温交变湿热 试验箱	SETH-Z-042L	SZML-POL-E019	2020-03-20	2021-03-19
数显卡尺	0~150mm/0.01mm	SZML-POL-E005- 01	2020-01-02	2021-01-01



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 8 of 14

3. 测试项目: 耐低温测试

样品描述: 泡沫

测试方法: 客户提供

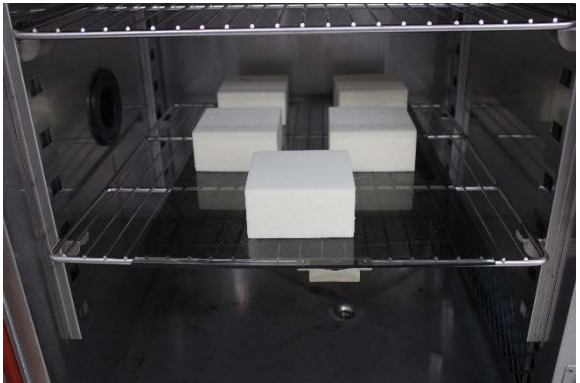
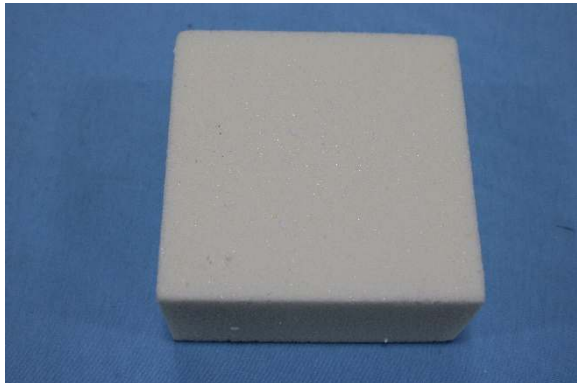
测试条件:

-22°C, 24h

测试结果:

样品	测试结果	客户要求	结论
A	外观无明显变化	外观无明显变化	合格

测试照片:

	
测试中	测试后

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
高低温交变湿热 试验箱	JTH-800P	SZML-POL-E048	2020-01-03	2021-01-02

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 9 of 14

4. 测试项目: 表观密度

样品描述: 泡沫

测试方法: GB/T 21558-2008 第 5.6 节 & GB/T 6343-2009

测试条件:

试样: 100 mm×100 mm×50 mm

实验室环境条件: 23±2°C, 50±5%RH

测试结果:

样品 A	测试结果	GB/T 21558-2008 表 3 要求	结论
常态	42.1kg/m ³	≥35 kg/m ³	合格
耐低温测试后 (-22°C, 24h)	41.9kg/m ³		合格

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电子天平	ME204E	SZML-POL-E036	2020-01-03	2021-01-02



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 深圳分公司
Shenzhen Branch Testing Center Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 10 of 14

5. 测试项目：导热系数

测试方法：GB/T 10295-2008 及客户要求

测试条件：

试样：299mm×299mm×50.7mm，1片

密度：约 41.3kg/m³

平均温度：25℃

温差：20℃

实验室环境条件：23±2℃，50±5%RH

测试结果：

测试项目	测试结果	客户要求	结论
导热系数	0.022 W/(m·K)	≤0.024 W/(m·K)	合格

备注：

1. 测试结果不应直接与其它条件下的试验结果做对比，或直接引用于实际情况。
2. 此项目是在通标标准技术服务（上海）有限公司进行。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 通标标准技术服务(上海)有限公司
Shenzhen Branch Testing Center Materials Laboratory

SGS Bldg, No.4, Jianghao Industrial Park, No.430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 11 of 14

6. 测试项目: 燃烧性能等级

测试要求	结果
GB 8624-2012 建筑材料及制品燃烧性能分级 条款 5.1.1 中表 2 平板状建筑材料及制品燃烧性能等级和分级判据	燃烧性能等级: B ₂ (E)

测试和结果

测试依据:

GB 8624-2012 建筑材料及制品燃烧性能分级, 条款 5.1.1 中表 2 平板状建筑材料及制品燃烧性能等级和分级判据
具体测试方法如下:

1. GB/T 8626-2007 建筑材料可燃性试验方法

测试结果:

测试方法	参数	样品数量	结果
GB/T 8626-2007 点火时间 = 15 s	20 s内焰尖高度 $F_s \leq 150\text{mm}$ (是/否)	6	是
	20 s滴落物是否引燃滤纸 (是/否)		否

燃烧性能等级:

根据 GB 8624-2012, 建筑材料及制品的燃烧性能等级, 依据条款 5.1.1 中表 2 平板状建筑材料及制品燃烧性能等级和分级判据。

结论:

根据测试结果及燃烧性能等级判据, 燃烧性能标识为: GB 8624 B₂ (E);

样品符合 GB 8624-2012 建筑材料及制品燃烧性能分级的 B₂ 级。



测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 12 of 14

表 2 平板状建筑材料及制品的燃烧性能等级和分级判据

燃烧性能等级		试验方法		分级判据
A	A1	GB/T 5464 ^a 且		炉内温升 $\Delta T \leq 30^\circ\text{C}$; 质量损失率 $\Delta m \leq 50\%$; 持续燃烧时间 $t_f = 0$
		GB/T 14402		总热值 $\text{PCS} \leq 2.0\text{MJ/kg}$ ^{a, b, c, e} ; 总热值 $\text{PCS} \leq 1.4\text{MJ/m}^2$ ^d
	A2	GB/T 5464 ^a 或	且	炉内温升 $\Delta T \leq 50^\circ\text{C}$; 质量损失率 $\Delta m \leq 50\%$; 持续燃烧时间 $t_f \leq 20\text{ s}$
		GB/T 14402		总热值 $\text{PCS} \leq 3.0\text{MJ/kg}$ ^{a, e} ; 总热值 $\text{PCS} \leq 4.0\text{MJ/m}^2$ ^{b, d}
		GB/T 20284		燃烧增长速率指数 $\text{FIGRA}_{0.2\text{ MJ}} \leq 120\text{W/s}$; 火焰横向蔓延未到达试样长翼边缘; 600s的总放热量 $\text{THR}_{600\text{s}} \leq 7.5\text{ MJ}$
B ₁	B	GB/T 20284 且		燃烧增长速率指数 $\text{FIGRA}_{0.2\text{ MJ}} \leq 120\text{W/s}$; 火焰横向蔓延未到达试样长翼边缘; 600s的总放热量 $\text{THR}_{600\text{s}} \leq 7.5\text{ MJ}$
		GB/T 8626 点火时间 30s		60 s 内焰尖高度 $F_s \leq 150\text{mm}$; 60 s 内无燃烧滴落物引燃滤纸现象
	C	GB/T 20284 且		燃烧增长速率指数 $\text{FIGRA}_{0.4\text{ MJ}} \leq 250\text{W/s}$; 火焰横向蔓延未到达试样长翼边缘; 600s的总放热量 $\text{THR}_{600\text{s}} \leq 15\text{ MJ}$
		GB/T 8626 点火时间 30s		60 s 内焰尖高度 $F_s \leq 150\text{mm}$; 60 s 内无燃烧滴落物引燃滤纸现象
B ₂	D	GB/T 20284 且		燃烧增长速率指数 $\text{FIGRA}_{0.4\text{ MJ}} \leq 750\text{W/s}$
		GB/T 8626 点火时间 30s		60 s 内焰尖高度 $F_s \leq 150\text{mm}$; 60 s 内无燃烧滴落物引燃滤纸现象
	E	GB/T 8626 点火时间 15s		20 s 内的焰尖高度 $F_s \leq 150\text{mm}$; 20 s 内无燃烧滴落物引燃滤纸现象
B ₃	F	无性能要求		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 13 of 14

- a 匀质制品或非匀质制品的主要组分。
- b 非匀质制品的外部次要组分。
- c 当外部次要组分的 $PCS \leq 2.0 \text{ MJ/m}^2$ 时, 若整体制品的 $FIGRA_{0.2 \text{ MJ}} \leq 20 \text{ W/s}$ 、 $LFS < \text{试样边缘}$ 、 $THR_{600s} \leq 4.0 \text{ MJ}$ 并达到s1和d0级, 则达到A1级。
- d 非匀质制品的任一内部次要组分。
- e 整体制品。

声明:

本测试结果是产品试样在特定条件下的测试结果, 它不能作为评估该产品的防火性能唯一的标准。

警告:

本报告不代表该制品的批准或认可。

备注: 此项目是在通标标准技术服务有限公司顺德分公司进行。

样品信息和图片

厚度: 约 50 mm

面密度: 约 2.30 kg/m²

★用途: 组合冷库用隔热夹芯板



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC 通标标准技术服务有限公司
Shenzhen Branch Testing Center Materials Laboratory

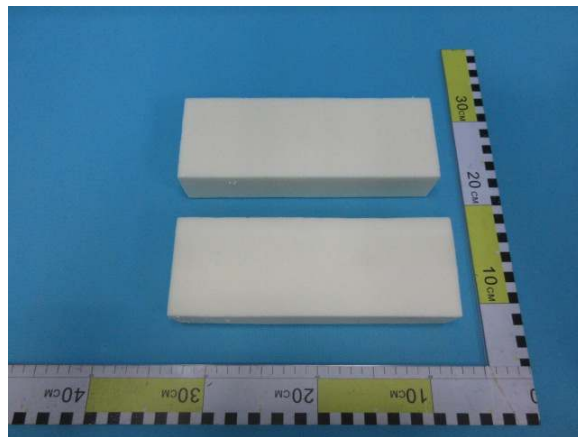
SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

测试报告

编号 : SZIN2003002568SC_CN

日期 : 2020-04-24

页码 : 14 of 14



附录信息:

1. 该检测报告为由 SGS（深圳）发布的原检测报告编号：SZIN2003002568SC 的中文译本，如中英文有歧义，概以英文为准。
2. 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的，仅供内部参考。

***** 报告结束*****



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com