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中国认可
国际互认
检测
TESTING
CNAS L0690

TEST REPORT

No: CY2020C03A00481

Applicant

Wincell Insulation CO., LTD

国检集团

Sample Name

Flexible foam rubber insulation
material(Sheet)

Test Type

Sampling Test

National Center of Quality Supervision & Test
for Building Materials

China Building Material Test & Certification
Group Co., Ltd.



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6. *This test report is printed on anti-counterfeiting paper Its copy should have grid shading. The numbers on the back of the data sheet are random numbers not related with the report.*

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Sample Name	Flexible foam rubber insulation material(Sheet)	Test Type	Sampling Test
Applicant	Wincell Insulation CO., LTD	Application No.	——
Subject	Wincell Insulation CO., LTD	Brand	Wincell
Manufacturer	Wincell Insulation CO., LTD	Sample Description	According with testing requirements
Sampling Body	Taixing Product Quality Supervision and Inspection	Model/Size	600mm×600mm ×25mm
Production Date	March 20, 2020	Sampling Base	100m³
Sampling Date	March 25, 2020	Quantity	600mm×600mm ×25mm 10 块
Sample Received Date	April 14, 2020	Sampled by	Chen haixia
Sampling Method	——	Sealed by	Gu ping
Sampling Site	The company warehouse	Sample Description	——
Test Standard	Described on the data page.	Test Date	April 14,2020 -June 1
Judgment Standard	GB/T 17794-2008 Preformed flexible elastomeric cellular thermal insulation		
Test Items	Allowable dimension variation, appearance quality, etc. A total of 11 items. See page 2, 3.		
Conclusion	<div>* According to GB/T 17794-2008, the test results of items comply with the requirements of class I board.The test results see page2, 3. *</div> <div>Date of issued: June 1,2020</div> <div>检测专用章 (Seal)</div>		
Remarks: (Provided by the client) Batch number: XS20200320.			

批 准:

审 核:

编 制:

马 延 山

检测机构地址: 北京市朝阳区管庄东里 1 号

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No.	Test Item		Requirements of Standard (Class I)	Test Results	Individual Conclusion	Test Standard
1	Allowable dimension variation	Length	±10mm (Supply-demand agreement)	+5mm	Pass	GB/T 17794-2008 6.3 GB/T 6342-1996
		Width	±10mm (Supply-demand agreement)	+4mm	Pass	
		Thickn ess	+5mm 0mm	+1mm	Pass	
2	Appearance quality	Skin	Except for factory mechanical cutting section, all surfaces should have the natural skin, according to user requirements one side of board can has no natural skin	Pass	Pass	GB/T 17794-2008 6.4
		Surface	Product surface should be smooth, allowing minor and uniform buckling. But the surface should not have obvious visible defects that can affect the quality, such as foaming, cracks ,etc.	Pass	Pass	
3	Apparent density		≤95kg/m³	55kg/m³	Pass	GB/T 17794-2008 6.5 GB/T 6343-2009
4	Oxygen index		≥32%	39%	Pass	GB/T 2406.2-2009
5	Density of smoke		≤75	51	Pass	GB/T 8627-2007
Remarks: Test address: Items test in Guanzhuang.						

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No.	Test Item		Requirements of Standard (Class I)	Test Results	Individual Conclusion	Test Standard
6	Thermal conductivity	mean T:-20℃	≤0.034 W/ (m•K)	0.029 W/ (m•K)	Pass	GB/T 17794-2008 6.7 GB/T 10295-2008
		mean T: 0℃	≤0.036 W/ (m•K)	0.031 W/ (m•K)	Pass	
		mean T: 40℃	≤0.041 W/ (m•K)	0.036 W/ (m•K)	Pass	
7	Water vapor permeabi lity	Permeability coefficient	≤1.3×10 ⁻¹⁰ g/ (m·s·Pa)	1.7×10 ⁻¹¹ g/ (m·s·Pa)	Pass	GB/T 17794-2008 6.8 GB/T 17146-1997
		Moisture resistance factor	≥1.5×10 ³	1.2×10 ⁴	Pass	
8	Vacuum water absorption ratio		≤10%	3%	Pass	GB/T 17794-2008 附录 C
9	Dimension stability (105±3)℃ ， 7d	Length	≤10.0%	3.4%	Pass	GB/T 17794-2008 6.10 GB/T 8811-2008
		Width		3.5%	Pass	
		Thickness		6.0%	Pass	
10	Compression resilience ratio 50%, 72h		≥70%	79%	Pass	GB/T 17794-2008 6.11 GB/T 6669-2001
11	Aging resistance 150h		Slight corrugation, does not have the crack, does not have the pinhole, does not distort	Pass	Pass	GB/T 17794-2008 6.12 GB/T 16259-2008
Remarks: (Blank)						

The End

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