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中国认可
国际互认
检测
TESTING
CNAS L0218

检验检测报告
Test Report

报告编号：JCWT20250068668T

委托单位：上海筑艾钢结构有限公司
Shanghai ZhuAi Building Material Co.,Ltd

样品名称：彩钢岩棉夹芯板
Rock Wool Sandwich Panel

型号规格：----（3000×100×1180）mm、（3000×100×640）mm
----（3000×100×1180）mm、（3000×100×640）mm

检验类别：委托检验
Applicant test

发布日期：2025年07月22日

广州质量监督检测研究院
检验检测专用章

广州质量监督检测研究院

检测资讯

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报告真伪

广州质量监督检测研究院
Guangzhou Quality Supervision and Testing Institute (GQT)
检验检测报告 Test Report

产品名称 Sample Name	彩钢岩棉夹芯板 Rock Wool Sandwich Panel	生产日期 Production Date	/ /
商标 Trademark	/ /	编号或批号 Lot No.	/ /
型号/规格/等级 Type/Specification/ Grade	---- （3000×100×1180）mm、（3000×100×640）mm ---- （3000×100×1180）mm、（3000×100×640）mm	限期使用日期 Expiration Date	/ /
委托单位 Applicant	上海筑艾钢结构有限公司 Shanghai ZhuAi Building Material Co.,Ltd	抽送样单号 Contract No.	MZ0507766
委托单位地址 Applicant Address	上海松江区叶榭镇叶新公路1008号 1008# YeXin Road, YeXie Town, SongJIang District, Shanghai,China.	检验类别 Contract Category	委托检验 Applicant test
生产单位 Manufacturer	上海筑艾钢结构有限公司 Shanghai ZhuAi Building Material Co.,Ltd	样品数量 Sample Quantity	3块 3 pieces

样品状况 Condition of Sample	正常 Normal	抽(送)样日期 Sampling/ Delivery Date	2025-07-15	检测日期 Testing Date	2025-07-17 - 2025-07-21

检验环境说明 Test Environment	按标准要求 According to the test reference
检验依据 Test Reference	BS 476-20:1987 Fire tests on building materials and structures-Part 20: Method for determination of the fire resistance of elements of construction (general principles)、BS 476-22:1987 Fire tests on building materials and structures-Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
判定依据 Judge Reference	----
检验结论 Test Conclusion	经检验，该彩钢岩棉夹芯板耐火完整性与耐火隔热性达到120min（2.00h）。 The integrity and insulation of this Rock Wool Sandwich Panel are both 120 min(2.00 h) by test. 发布日期：2025年07月22日 此处未盖“检验检测专用章”本报告无效。 Report is invalid if not sealed
备注 Remarks	----

批准：
Approved by

审核：
Verified by

主检：
Tested by

地址：广州市番禺区大龙街沙涌村后岗工业街8号
Address:No.8, Hougang industrial street, Dalongjie Shayong Village, Panyu District, Guangzhou

防伪查询码：678A385BD625DF35
Anti-Counterfeit Code:678A385BD625DF35

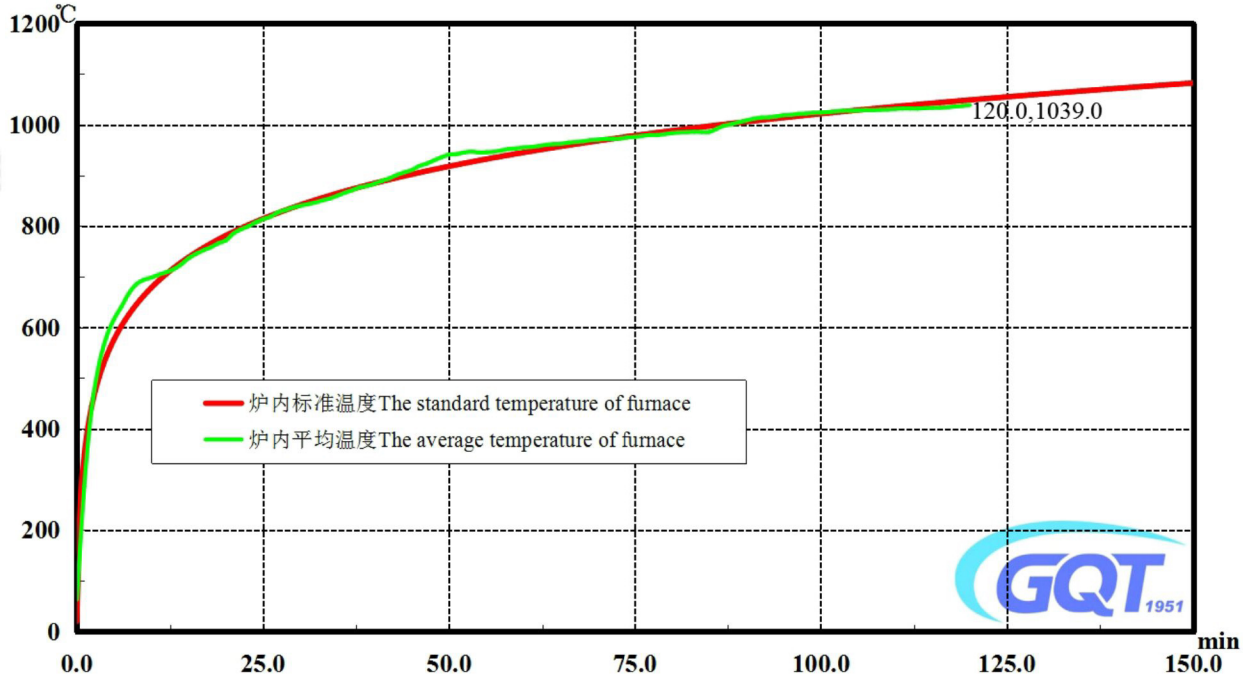
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序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项判定 Determination
			----	----	
1	耐火试验 Fire resistance test	----	耐火完整性 120 min： （1）试件背火面未出现持续燃烧 10s 以上的火焰； （2）棉垫着火试验，棉垫未被点燃或出现阴燃； （3）φ6mm 的塞规未能够穿过试件进入炉内或 φ6mm 的塞规进入炉内但沿裂缝方向移动的长度小于 150mm；φ25mm 的塞规未能够穿过试件进入炉内； （4）试件未发生垮塌。 Integrity 120 min： (1) No resulting in sustained flaming on the unexposed face in excess of 10s duration. (2) No flaming or glowing of the cotton wool pad in cotton wool pad test. (3) The 6 mm gap gauge can't be passed through the test specimen such that the gauge projects into the furnace, or it can be passed but can't be moved a distance of more than 150mm along the gap.The 25 mm gap gauge can't be passed through the test specimen such that the gauge projects into the furnace. (4) No collapse occurs.	试验 120min，试件背火面未出现火焰；未点棉垫；背火面未出现裂缝，未做塞规试验；试件未发生垮塌。 Test for 120 min, no resulting in flaming on the unexposed face; No cotton wool pad is done; No cracks appear on the unexposed face, no gap gauge test is done;No collapse occurs.	----
		----	耐火隔热性 120 min： (1)试件背火面平均温升：≤140℃； (2)试件背火面最高温升：≤180℃； (3)试件未失去完整性。 Insulation 120 min： (1) Increase the average temperature above the initial average temperature on unexposed face: ≤140℃; (2) Increase above the initial temperature at any location on unexposed face: ≤180℃; (3)No integrity failure occurs.	试验 120 min，试件背火面平均温升 66.1℃，背火面最高温升 164.7℃,试件未失去完整性。 Test for 120 min, the average temperature rise of unexposed face is 66.1℃,the maximum temperature rise of unexposed face is 164.7℃.No integrity failure occurs.	----

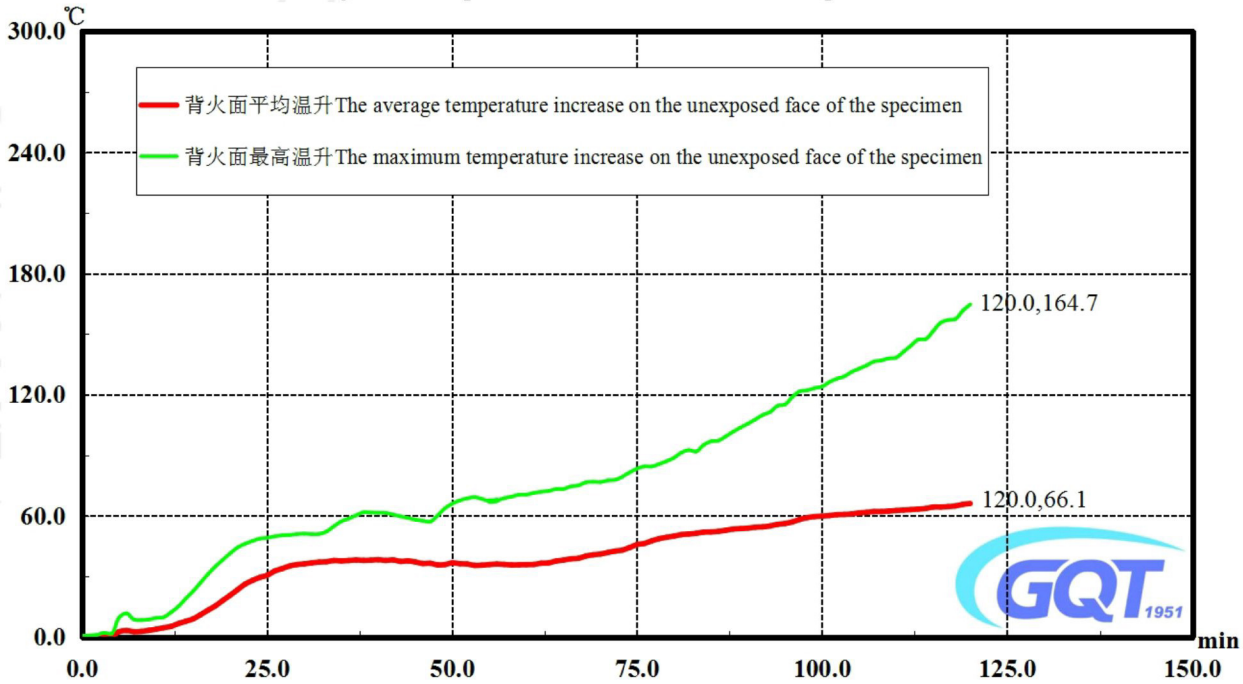
批准：Approved by 普珑　审核：Verified by 黄志辉　主检：Tested by 谭世冬

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广州质量监督检测研究院
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炉内平均温度/炉内标准温度曲线
Average time/tempeature curve&Standard time/temperature curve



背火面平均温升/最高温升曲线
Temperature increase curve on uxexposed face

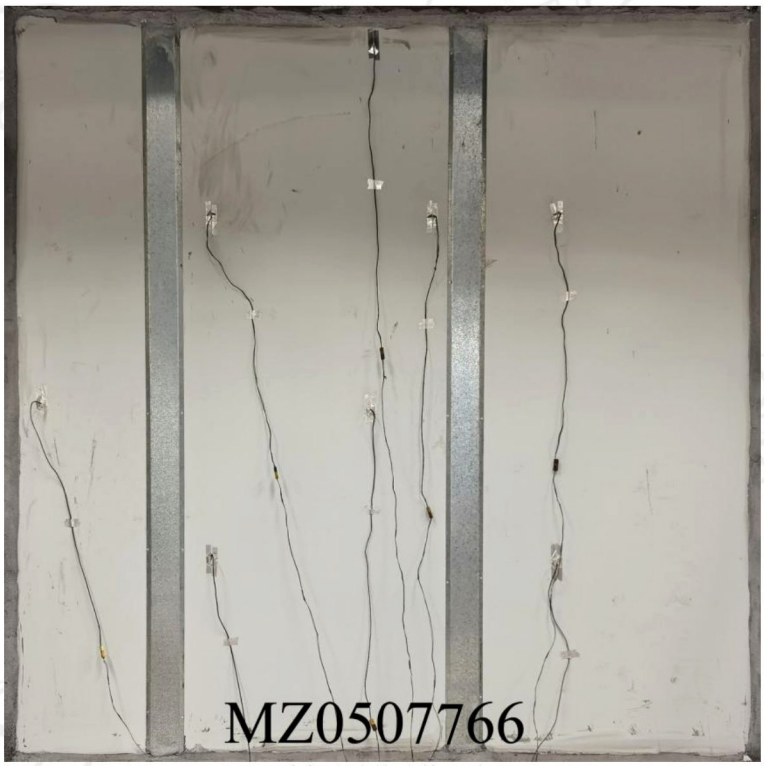
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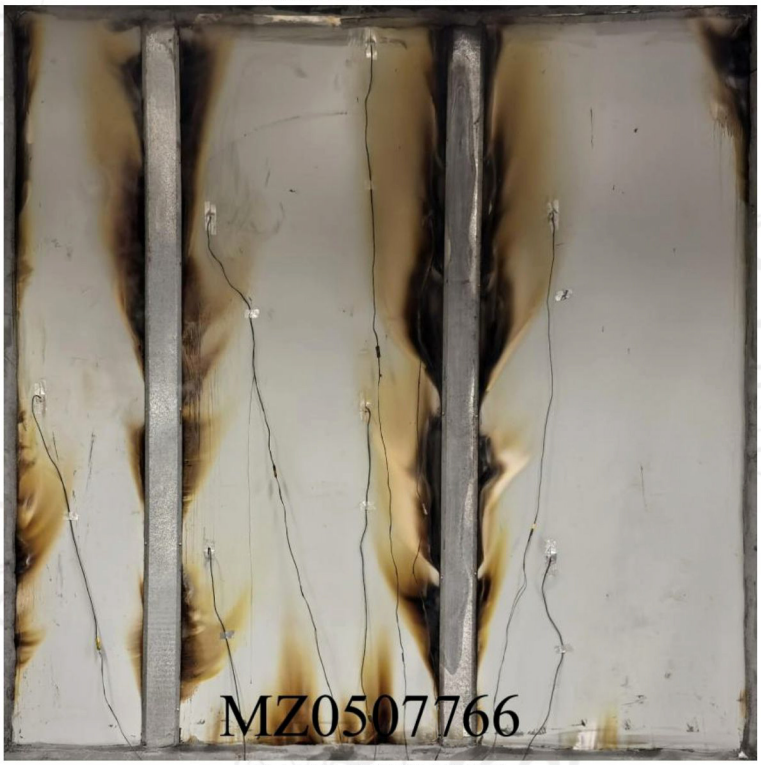
主检：
Tested by

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Address: No.8, Hougang industrial street, Dalongjie Shayong Village, Panyu District, Guangzhou



耐火试验前试件照片
Before fire resistance test



耐火试验结束时试件照片
At the end of fire resistance test

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国家包装产品质量检验检测中心（广州）

国家化妆品质量检验检测中心（广州）

国家高分子工程材料及制品质量检验检测中心（广东）

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广东省质量监督家用及类似用途电源产品检验站（广州）

广东省质量监督土壤及肥料产品检验站（广州）

广东省质量监督消防产品检验站（广州）

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化工业务部　020-83186957　83193967　83392709　31002536

轻工包装业务部　020-83354114　83398676　31002509　82022355

建材消防业务部　020-83334528　82022335　83355302　82020817

轻工机电业务部　020-82022349　83392872　39149482

投诉处理：质保审查部　020-83179105

机构地址：　广州市番禺区石楼潮田工业区珠江路1-2号，邮编：511447

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广州市越秀区八旗二马路38号（分部），邮编：510110

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方式二：二维码查询，见本报告内页右下角

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l. Guangzhou Quality Supervision and Testing Institute (GQT) is the products quality super-vision and testing organization that is set up by the Government and in charge by GuangzhouAdministration for Market Regulation. GQT is a social public welfare institution that pro-viding technical support for the government to strengthen the market supervision and ad-ministration，and also accepting commissioned inspection.

2. GQT and the National Quality Inspection and Testing center (center) and the ProductsQuality Supervision and Testing Station (station) guarantee that the inspection is scien-tific，impartial and accurate and are responsible for the testing result and also keep confidentiality of the samples and technical information provided by the applicants.

3.Any report without the signatures of the tester，checker and approver，or altered,orwithout the special chapter for Inspection and Testing of the Institute (center/station),or without the special testing seal ,will be taken as invalid. The test shall not be par-tial copiedpicked up and tampered without the authorization of GQT (Center/ Station).

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5. The sample and relevant information provided by the applicant，GQT (Center/Station) isnot responsible for its authenticity and integrity.

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Light Industrial Products Electrical &Mechanical Equipments	020-82022349 020-83392872 020-39149482

Complaint Handling: Quality Assurance Review Department 020-83179105

Address of GQT: No.1-2, Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong, China

Testing address: No.1-2, Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong, China (Headquarters). Zip code: 511447

No.38, Baqier Road, Yuexiu District, Guangzhou, Guangdong, China. Zip code: 510110

No.8, Hougang Industrial Street, Dalongjie Shayong, Panyu District, Guangzhou, Guangdong, China

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Website: https://www.gqt1951.cn

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