



中国认可
国际互认
检测
TESTING
CNAS L1449

TEST REPORT

Report No: FH2023WB0355



Sample Name: Lightweight gypsum plaster

Applicant: Zhuozhou Xinxuefeng Building
Materials Technology Co.,Ltd.

Test Type: Type test

National Building Material Industry Enclosure Material and Pipeline Production Quality Supervision and Test Center

Beijing Building Materials Testing Academy Co., Ltd.





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Applicant	Zhuozhou Xinxuefeng Building Materials Technology Co.,Ltd.	Test Type	Type test
Inspected Entity	Zhuozhou Xinxuefeng Building Materials Technology Co.,Ltd.	Receive Date	February 16, 2023
Engineering Name and Application Part	—	Test Date	February 19, 2023 to March 2, 2023
Sample Name	Lightweight gypsum plaster	Sample Quantity	5kg
Type/Specification	—	Grade	—
Manufacturer	Zhuozhou Xinxuefeng Building Materials Technology Co.,Ltd.	Sample State	Powder
Production Date/Lot No	—	Trade Mark	Xuefeng
Ref Documents	See data page for details		
Decision Documents	GB/T 28627-2012 <i>Gypsum plaster</i> GB 18582-2020 <i>Limit of harmful substances of architectural wall coatings</i>		
Test Item	Setting time, Water retentivity value, Bending strength, Compressive strength, Tensile bond strength, Bulk density, VOC content		
Test Conclusion	The sample is tested, the VOC content of the sample meets the index requirements of the putty in GB 18582-2020 <i>Limit of harmful substances of architectural wall coatings</i>, and the test results of other test items meet the index requirements of the lightweight gypsum plaster for base coating in GB/T 28627-2012 <i>Gypsum plaster</i>. Issue Date: March 2, 2023		
Remarks	1. The test result is only responsible for the sample. 2. Standard diffusion water consumption:60%.		

Approved by: 刘佳

Inspected by: 郭兴勃

Tested by: 陈曦

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№.	Test items		Test Method	Index Requirements	Test Result	Individual Judgment
1	Setting time	Initial setting Time, h	GB/T 28627-2012, GB/T 17669.4-1999	≥1	2.6	Meet
		Final setting time, h	GB/T 28627-2012, GB/T 17669.4-1999	≤8	2.9	Meet
2	Water retentivity value, %		GB/T 28627-2012	≥60	86	Meet
3	Bending strength, MPa		GB/T 17669.3-1999	≥1.0	1.85	Meet
4	Compressive strength, MPa		GB/T 17669.3-1999	≥2.5	3.80	Meet
5	Tensile bond strength, MPa		GB/T 28627-2012, JGJ/T 70-2009	≥0.3	0.46	Meet
6	Bulk density, kg/m³		GB/T 28627-2012	≤1000	788	Meet
7	VOC content, g/kg		GB 18582-2020	≤10	Not detected (The detection limit 1)	Meet

Test address of No.7: No.69 Jinding North Road, Shijingshan District, Beijing, and test address of other items: No.15 Yaxin Road, Doudian Town, Fangshan District, Beijing.

Tel: 4000330789, 010-88724984.

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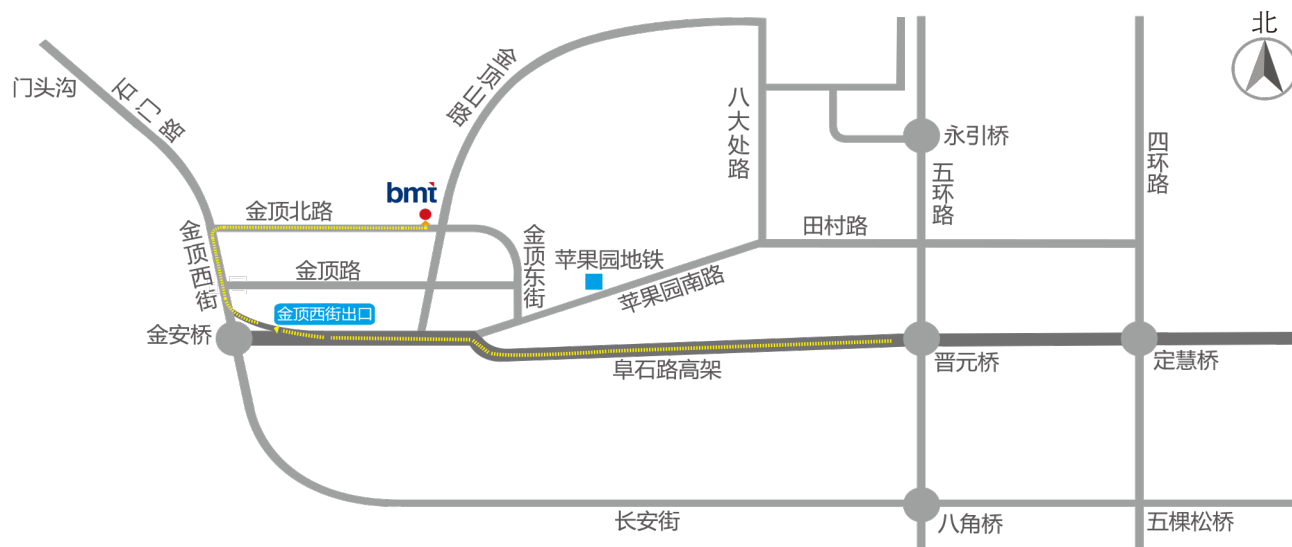
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