



中国认可
国际互认
检测
TESTING
CNAS L7877

Test Report

No. SDHL1805008970FB

Date: May 10, 2018

Page 1 of 2

SHANDONG GOLDEN SUNSHINE BUILDING MATERIALS CO.,LTD
NO.1YIHE FIVE ROAD ECONOMIC DEVELOPMENT ZONE,COMPREHENSIVE FREE TRADE ZONE,
LINYI CITY,SHANDONG,CHINA

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

Sample Description : A2 CORE
SGS Ref. No. : QDIN1804002187SC
Specification : 20*10CM
Material : INORGANIC MATERIAL
Product or Lot No. : 20180426
Manufacturer : SHANDONG GOLDEN SUNSHINE BUILDING MATERIALS CO.,LTD
Sample Receiving Date : May 03, 2018
Test Performing Date : May 03, 2018 to May 09, 2018

Test Result Summary

Test(s) Requested	Result(s)
GB/T 14402-2007 Reaction to fire tests for building materials and products-Determination of the heat of combustion.	/

Summary:

- For further details, please refer to the following page(s).

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

Ivette Zhang
Approved signatory



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-document.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 Shunde Branch
Shunde Branch Harbin

1F, 1st Building, European Industrial Park, No.1 Shunde South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgs.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

TESTS AND RESULTS

Test Conducted:

GB/T 14402-2007 Reaction to fire tests for building materials and products –Determination of the heat of combustion.

Condition:

Temperature: (23±2)°C; Relative Humidity: (50±5)%; Duration: 72h

Remark: Test specimens shall be conditioned before testing, until constant mass is achieved.

Test Results:

Water equivalent E: 10424J/K

Specimen No	Heat of Combustion -PCS (MJ/kg)
1	1.7
2	1.7
3	1.7
Average	1.7

Remark: PCS-gross heat of combustion [MJ/kg or MJ/m²]

The gross heat of combustion is the mean of these three individual values

Statement:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

SAMPLE INFORMATION AND PICTURES

Area density: About 6.54kg/m²



Remark: The report is English version of Chinese test report SDHG1805008970FB_CN. The Chinese version shall prevail in case of discrepancy between the Chinese version and English version.

End of Report

