



TEST REPORT

No. : SC091021214

Date : Oct.28,2009

Page: 1 of 4

QINGDAO JIADING APPAREL COMPANY LTD

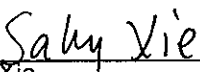
11A, TOWER A, SHENYE CENTTE, NO9, SHANDONG ROAD, QINGDAO, CHINA

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

Sample Name : Glasswool Batts
 Sample No. : SC091021214
 Test Required : Dimension, weight and density test; Thermal resistance test; Fire test
 Test Standard : AS/NZS 4859.1:2002+A1:2006
 Material and Mark : R3.5
 Product specification : 1160mm×430mm×165mm
 Buyer : Neco Holdings
 Date of Receipt : Oct.14,2009
 Test Period : Oct.14,2009 to Oct.28,2009
 Test Result(s) : Please see next pages

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services Co., Ltd


 Sally Xie
 Authorized signatory

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained here on 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 constitute a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without prior approval of the Company.

TEST REPORT

No. : SC091021214

Date : Oct.28,2009

Page: 2 of 4

Test Results:

I. Dimension, weight and density test.

Test Item	Test method	Test Result	Requirement	Conclusion
Length (mm)	ASTM C167-09	1204.9	+30 mm -5 mm	Fail
Width (mm)		433.2	+10mm -5 mm	Pass
Thickness (mm)		155.6	---	---
Weight(g)		912.5	---	---
Density (kg/m ³)		11.24	---	---

Remark:

1. Nominal dimension of Sample: 1160mm×430mm×165mm (Length× Width× Thickness),
2. Test item length and width is concluded according to AS/NZS 4859.1:2002+A1:2006 section 8,
3. Symbol "----" means AS/NZS 4859.1:2002+A1:2006 does not prescribe minimum or maximum requirements for this item.

II. Thermal resistance test

Test Item	Test Method	Requirement	Test Result	Conclusion
Thermal resistance (K·m ² /W)	ASTM C518-04	≥3.5	4.1	Pass
Remark	Test mean temperature is 23℃			

Note:

1. Thermal resistance test is concluded according to AS/NZS 4859.1:2002+A1:2006 section 2. Value 3.5 is declared by client.
2. This test was carried out by external laboratory assessed as competent. Thermal resistance value is extrapolated for 165mm thickness.

***** To be continued*****

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. 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 generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without prior approval of the Company.

TEST REPORT

No. : SC091021214

Date : Oct.28,2009

Page: 3 of 4

III. Fire test

Test Requested: AS 1530.1 – 1994 Methods for fire tests on building materials, components and structures.

Part 1: combustibility test for materials.

Conclusion: In accordance with test results, the tested sample shall not be deemed to be combustible as defined in AS 1530.1–1994 Methods for fire tests on building materials, components and structures. Part 1: combustibility test for materials.

I. Test Conducted:

This test was performed in accordance with AS 1530.1 – 1994 Methods for fire tests on building materials, components and structures. Part 1: combustibility test for materials.

II. Sample details:

Material / Color	Glass Wool Batts / Yellow
Specimen Dimension	Φ45mm×50mm

III. Conditioning:

The specimens were dried at 60±3°C for between 20h and 24h., and cooled to ambient temperature in a desiccator prior to testing.

IV. Test Results:

	1	2	3	4	5	Arithmetic means
Furnace thermocouple temperature rise: $\Delta T_f = T_{fm} - T_{ff}$	2	2	1	2	1	2
Specimen centre thermocouple temperature rise: $\Delta T_c = T_{cm} - T_{cf}$	9	8	8	11	7	9
Specimen surface thermocouple temperature rise: $\Delta T_s = T_{sm} - T_{sf}$	2	3	2	1	1	2
Duration of sustained flaming (s)	0	0	0	0	0	0

***** To be continued*****

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. 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 generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without prior approval of the Company.



TEST REPORT

No. : SC091021214

Date : Oct.28,2009

Page: 4 of 4

Note: Tfm: Maximum furnace temperature
Tff: Final furnace temperature
Tcm: Maximum specimen centre temperature
Tcf: Final specimen centre temperature
Tsm: Maximum specimen surface temperature
Tsf: Final specimen surface temperature

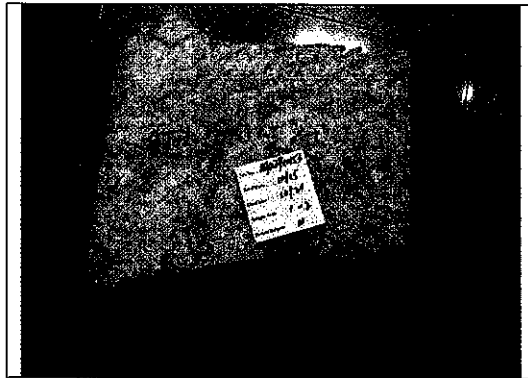
Requirements:

A material shall be deemed to be combustible under any of the following circumstances:

- a) The mean duration of sustain flaming is other than zero.
- b) The mean furnace thermocouple rise exceeds 50°C
- c) The mean specimen surface thermocouple temperature rise exceeds 50°C

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.

Photo Appendix:



***** End of report *****

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <http://www.sgs.com/terms.and.conditions.htm>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained here on 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 generate parties to a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without prior approval of the Company.