



SGS U.S. Testing Company Inc.

1341 North 108<sup>th</sup> East Avenue • Tulsa, OK 74116 • Tel: 918-437-8333 • Fax: 918-437-8487

CLIENT: Bonded Logic Inc.  
411 East Ray Road  
Chandler, AZ 85225

Attn: Scott Tonkinson

Test Report No: 170396

Date: September 3, 2002

SUBJECT: ASTM C618-98 Test.

REFERENCE: Letter.

SAMPLE ID: Samples of "Barring Insulation" were received from the client on 8/12/02. The samples were received in good condition.

TEST REQUESTED: The samples were evaluated in accordance with Thermal Conductivity in accordance with the procedure outlined in ASTM C 518-98. No revisions to this report will be allowed after 90 days of the report date.

TEST DATE: 8/23/02

RESULTS: Results can be found on the following page

bk Dept. Manager/Product Evaluation

SIGNED FOR AND ON BEHALF OF  
SGS U.S. TESTING COMPANY INC.

Dale L. Holloway  
Tulsa Branch Director

Page 1 of 2

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, marks, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.

Member of the SGS Group (Société Générale de Surveillance)



SGS U.S. Testing Company Inc.

Report No.: 170396

Bonded Logic Inc., AZ

## TEST RESULTS:

Thermal Conductivity (ASTM C 518)

Sample Thickness, in.	0.914
Hot Face Temperature, °F	99.40
Cold Face Temperature, °F	52.78
Average Sample Temperature, °F	76.09
Thermal Conductivity, (k), Btu-in/hr-ft <sup>2</sup> -°F	0.252
Total Thermal Resistance, (R), hr-ft <sup>2</sup> -°F/Btu	3.6

\*\*\*\*\*

End of Report