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April 30, 2009

Letter Report No. 3178573COQ-002(b)
Project No. 3178573

Mr. Douglas Hills
Skamol Group
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Subject: ASTM E136-09 Combustibility Test Results – Super-IsoL

Dear Mr. Hills,

This letter concludes and represents the results of the evaluation and tests of the above referenced material to the requirements contained in the following standards:

> *ASTM E136-09,* Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C.

From April 23 to April 27, 2009, Intertek Testing Services NA Ltd. conducted a combustibility test program to determine the behaviour of Super-IsoL at 750°C. Samples were submitted to Intertek directly from the client and were not independently selected for testing. The sample materials were received at the Evaluation Center on April 6, 2009. The material was described by the client as calcium silicate based product, specially designed for building fireplace surrounds.

The specimens were prepared by cutting the material into 1.5 in. by 1.5 in. by 2 in. specimens. Testing was witnessed by Douglas Hills representing Skamol Group.

After the specimens were conditioned, they were weighed and tested in accordance with ASTM E136-09. The standard states that; if the weight loss of the sample is 50% or less then the maximum allowable temperature rise of the specimen is 30°C; and there can be no flaming after the first 30 seconds of the test. Three of the four samples must meet the conditions in order to be classified as non-combustible under ASTM E136-09.

Super-IsoL:

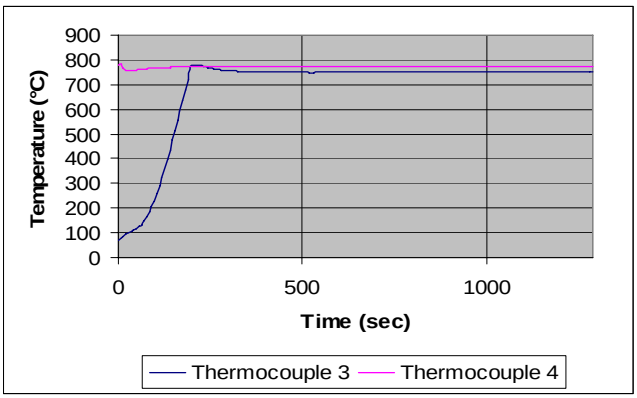
Sample	Allowable Temp Rise (°C)	Actual Temp Rise (°C)	Flaming After 30 Secs.	Weight Loss (%)	Meets Conditions
1	782	782	No	9.5	Yes
2	779	777	No	8.9	Yes
3	783	781	No	8.3	Yes

Results:

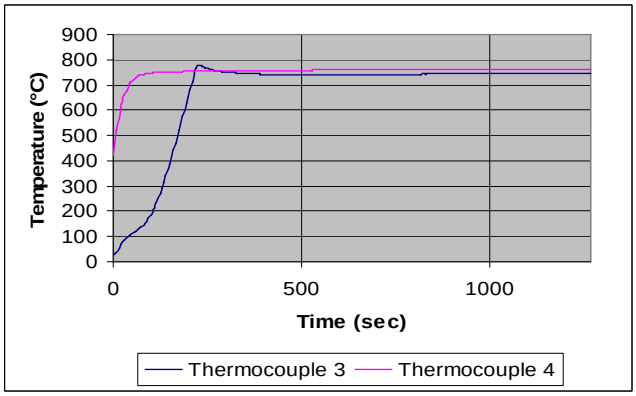
The Super-IsoL met the requirement of ASTM E136-09, *Standard Test Method for Behaviour of Materials in a Vertical Tube Furnace at 750°C.* Following are the temperature data for each sample.

Temperature Data
(Super-IsoL)

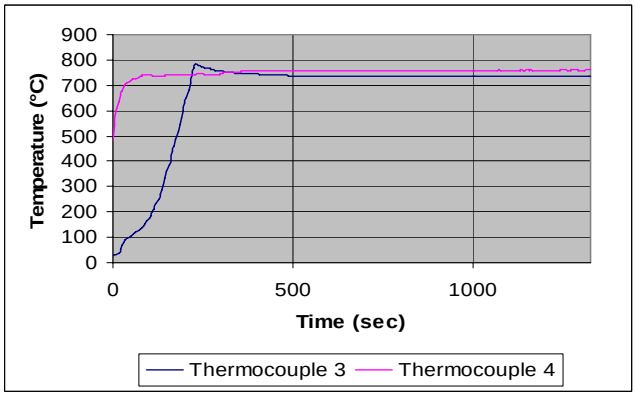
Sample 1



Sample 2



Sample 3

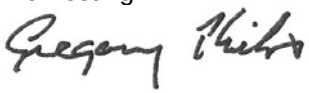


TC #3 – Located at the center of the sample
TC #4 – Located mid height on the surface of the sample

This letter report completes our evaluation covered by Intertek Project No. 3178573.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note this Letter Report does not represent authorization for the use of any Intertek certification marks.

Completed by:	Scott Leduc, EIT	Reviewed by:	Greg Philp
Title:	Technician, Construction Products Testing	Title:	Reviewer, Fire Testing
Signature:		Signature	
Date	April 30, 2009	Date:	April 30, 2009

SL

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