

**Test Report No. 7191058019-MEC12/B3-YWA**  
dated 17 Jun 2013

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PSB Singapore

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**SUBJECT:**

Ignitability test on "Everest Heavy Duty Board" submitted by Everest Industries Ltd on 18 Apr 2013.

**TESTED FOR:**

Everest Industries Ltd  
A-32, Genesis  
Mohan Co-Operative Industrial Estate  
Mathura Road  
New Delhi – 110044  
India

**DATE OF TEST:**

07 May 2013

**PURPOSE OF TEST:**

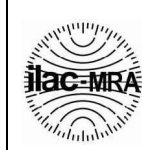
To determine the ignitability characteristics of the exposed surface of essentially flat, rigid or semi-rigid building materials or composites, when tested in the vertical position to the test specified in British Standard 476 : Part 5 : 1979 "Method of test for ignitability".

The test was conducted at TÜV SÜD PSB's fire test laboratory located at No. 10 Tuas Avenue 10, Singapore 639134.

This test report supersedes test report dated on 20 May 2013



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
LA-2007-0382-B  
LA-2007-0383-G  
LA-2007-0384-G  
LA-2007-0385-E  
LA-2007-0386-C  
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

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**TÜV®**



**DESCRIPTION OF SAMPLES:**

Six pieces of specimen, said to be “Everest Heavy Duty Board” (15mm thick x 1350kg/m<sup>3</sup> – 1450kg/m<sup>3</sup>) comprising of Fibre Cement, each of nominal test size of 225mm x 225mm were submitted. The bulk density of the sample was found to be approximately 1596kg/m<sup>3</sup>.

**RESULTS:**

Description	Specimens			Requirement
	1	2	3	
1. Time of flaming after removal of test flame	0	0	0	Not more than 10 sec.
2. Burning of test specimen extending to the edges	No	No	No	Do not extent to any edge during flame application or within 10 sec period after removal of test flame.

**CONCLUSION:**

In accordance with the specification in the British Standard 476 : Part 5 : 1979, the test results show that the performance of the sample is designated as P.

**REMARKS:**

1. The test was conducted with the front face exposed to the flame source.
2. To change the name from “Everest” Heavy Duty Fibre Cement Board to “Everest Heavy Duty Board”.

  
Ong Kian Huat  
Higher Associate Engineer

  
Chan Lung Toa  
Product Manager  
(Fire Property)  
Mechanical Centre

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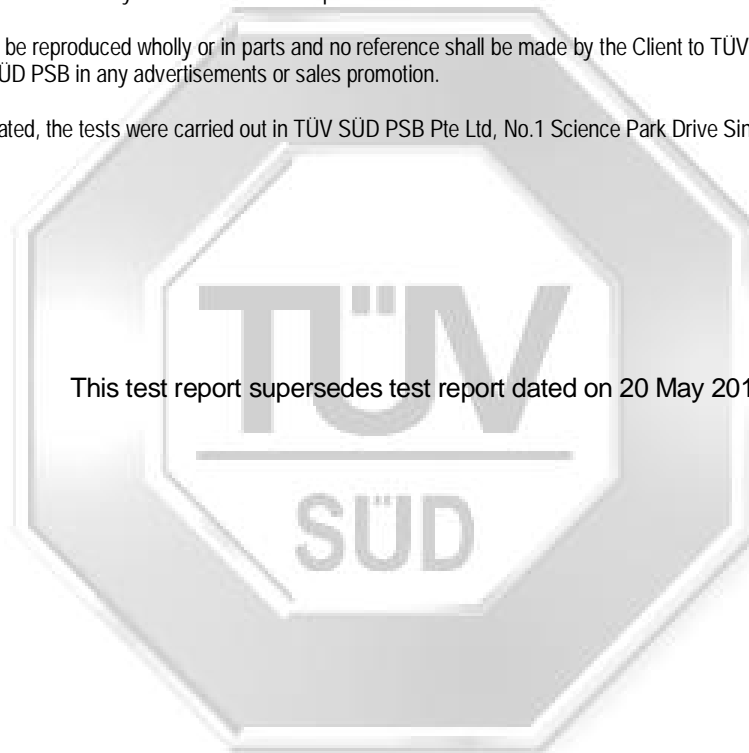


PSB Singapore

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July 2011



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