



Department of Materials and Metallurgical Engineering

Faculty of Engineering, Rajamangala University of Technology Thanyaburi,

Klong 6, Thunyaburi, Pathumthani 12110. Tel: 0-2549-34834- 5 Fax: 0-2549-3483

TESTING REPORT

<b>CLIENT: MUNKONG STEEL CO., LTD.</b>  1/348 MOO 5, SOI ONNUCH 59/1, SUKHUMVIT 77 ROAD, PRAWET, BANGKOK 10250		
<b>DATE of TEST:</b> JULY 31 <sup>st</sup> , 2019		
<b>AMBIENT CONDITION:</b> 23±2 °C, 50±5 % Relative Humidity		
<b>TEST DESCRIPTION:</b> UL 94 FLAMMABILITY,  The procedure and specimen has shown in <b>Fig.1</b>		
<b>INSTRUMENT:</b> Laboratory Burner and Chamber		
<b>SPECIMEN PREPARATION:</b> As Received		
<b>SPECIMEN DIMENSION:</b> Approximately 50.0 x 150.0 x 12.0 mm		
<b>Sample Descriptions:</b> PUR (D)		
<b>Items</b>	<b>Results</b>	<b>Rating:</b>
1.	After flaming for 60 seconds, it ceases to burn before flaming reach the 25 mm mark.  Specimens have expressed as <i>a self-extinguish</i> .	HBF

Analyzed by

*Bunchong*

(Mr. Bunchong Phukahat)

Approved by

*Kullawadee S.*

(Dr. Kullawadee Sungsanit)



มหาวิทยาลัยเทคโนโลยีราชมงคลธัญบุรี  
กรมการช่างอุตสาหกรรม

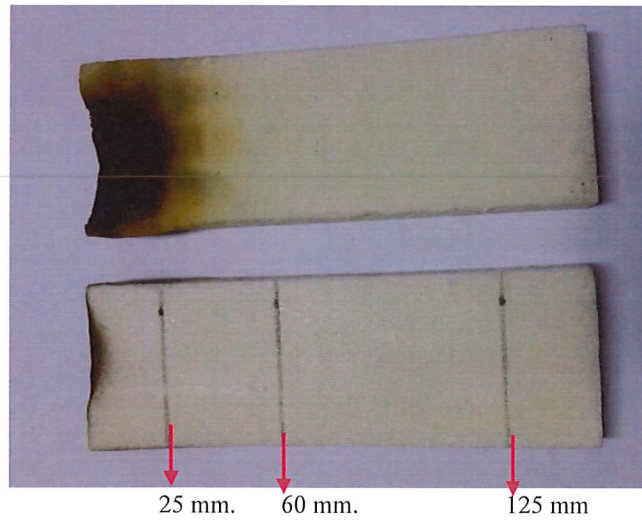
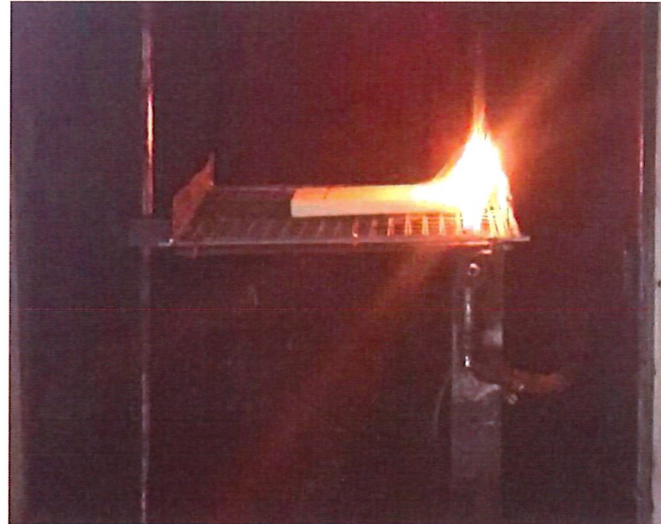
**Notice:** The sample and material identifications are given by the client. The results in the above table are only representative that have been analyzed in our laboratory. These are concerned with temperature, pressure, thickness and/or processing techniques, etc. Therefore, the comparison between each laboratory must be taken with care.



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**Fig.1** The procedure and specimen of UL 94 flammability.



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ศูนย์ทดสอบวัสดุศาสตร์

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