



ميديل ايست لخدمات الفحص Middle East Testing Services



TEST REPORT

Report No.: MR-271225-198-AR/1

Client / Establishment : M/s. TAS INTERNATIONAL MANUFACTURING COMPANY
Building No: 4252, Secondary No: 8797, AL Dilam 395, Street No: 26, Al Kharj
Industrial City, Riyadh, Kingdom of Saudi Arabia (KSA)

Sample ID : MS-271225-198
Sample Receiving Date : 27/12/2025
Reporting Date : 12/02/2026
Date of Analysis : 27/12/2025 -10/01/2026
Tested by : AM/SC
Issue No : 02 (Re-Issue Date: 24/02/2026)

Sample Information:

Sample Description : FR3-ACP (Class B s1, d0)
Manufacture : TAS INTERNATIONAL MANUFACTURING COMPANY
Trade Name : "ALCLAD FR "

	Test	Result/Observation
MS-271225-198	Reaction to fire tests –Class B as per EN 13501-1:2018	The tested specimen qualified for class B-s1,d0

The corresponding test results are furnished in following page

Test Method:

EN 13823:2020+A1:2022; Single Burning Item Test

Observation

Test data observation

Parameter	Results
	Specimen 1
FIGRA (THR (t) threshold of 0.2 MJ), W/s	4.569
FIGRA (THR (t) threshold of 0.4 MJ), W/s	4.569
THR _{Total} MJ	1.867
SMOGRA	3.89
TSP _{Total} (m ²)	41.21
Test Time	1560
flame spread	Not observed
Fall of flaming droplets/particles	Not observed



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TEST METHOD:

*ISO 11925-2:2020; Reaction to fire tests - Ignitability of products subjected to direct impingement of flame – Part 2: Single-flame source test.

SUMMARY OF RESULTS

A. Surface Exposure:

Exposure Time: 30 Seconds

Flame application point: 40 mm from bottom edge

Specimen No.	1	2	3	4	5	6
Performance Criteria	Whether the flame front reaches 150 mm above the application point Within 60 seconds					
Observation	No	No	No	No	No	No
Ignition of the filter paper	No	No	No	No	No	No

B. Edge Exposure:

Exposure Time: 30 Seconds

Flame application point: Bottom edge of specimen

Specimen No.	1	2	3	4	5	6
Performance Criteria	Whether the flame front reaches 150 mm above the application point within 60 seconds					
Observation	No	No	No	No	No	No
Ignition of the filter paper	No	No	No	No	No	No

Classification criteria

Class	Test method(s)	Classification criteria	Additional classification
B	EN 13823 and	FIGRA \leq 120 W/s and LFS < edge of specimen and THR600s \leq 7,5 MJ	Smoke production ^f and flaming droplets/particles ^g
	EN ISO 11925-2 ⁱ Exposure =30s	F _s \leq 150mm within 60 s	

^fs1 = SMOGRA \leq 30m² /s² and TSP600s \leq 50m² ; s2 = SMOGRA \leq 180m² /s² and TSP600s \leq 200m² ; s3 = not s1 or s2
^gdo = No flaming droplets/ particles in EN 13823 within 600 s;

Test Result: The tested specimen qualified for as per EN 13501-1 class B-s1,d0.

Note: No traceability details were provided by the client

*Parameter is accredited by IAS in accordance with ISO/IEC 17025/2017

Remarks: The report was revised to include the 'Single Burning Item' parameter as per client's request.



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Image of tested sample

Prepared by



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Verified by



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The above test results are only applicable to the sample (s) referred above. This report shall not be reproduced except in full, without the written approval of METS laboratory. For further clarification of reports, please contact qc@metslab.com

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