

Test Report

Number: SHAH01640667S1

Applicant: KUKA (HK) TRADE CO., LIMITED
RM1907, 19/F, TOWER 2, GRAND CENTRAL
PLAZA, 138 SHATIN RURAL, NT, HONG KONG

Date: Dec 27, 2023

Attn: IVY

THIS IS TO SUPERSEDE REPORT
NO. SHAH01640667 DATED 26 Dec,
2023

Sample Description:

(1) group piece of submitted sample said to be :

Item Name : A7 White Foam,Blue Foam, Memory Foam
Quantity : 36
Packaging Provided : No
Country Of Origin : China

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	Flammability Test (16 CFR Part 1640, California Technical Bulletin 117-2013 Section 3: Resilient Filling Material Test)	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang

Bobo Yao
Assistant General Manager



Test Report

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Tests Conducted

1.Flammability Test (16 CFR Part 1640, California Technical Bulletin 117-2013 Section 3: Resilient Filling Material Test):

Test Method

The apparatus and method of testing were those described in California Technical Bulletin 117-2013, Section 3, for measuring the tendency of resilient filling materials to smolder and contribute to fire propagation, when covered with smolder resistant fabric and subjected to a smoldering ignition source.

Pass/Fail Criteria

A Resilient material is considered pass or fail based on following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minutes test duration.
 - b) A vertical char length (measured as described in step 17.9 of ASTM E1353-08a ε1) of more than 1.5 inches (38 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

Test Result

(1)

Initial Test				
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	0.6	No	No	Pass
Specimen 2	0.6	No	No	Pass
Specimen 3	0.5	No	No	Pass

(2)

Initial Test				
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	0.5	No	No	Pass
Specimen 2	0.5	No	No	Pass
Specimen 3	0.6	No	No	Pass

(3)

Initial Test				
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result
Specimen 1	0.7	No	No	Pass
Specimen 2	0.6	No	No	Pass
Specimen 3	0.6	No	No	Pass

(4)

Initial Test				
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming	Test Result



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Tests Conducted

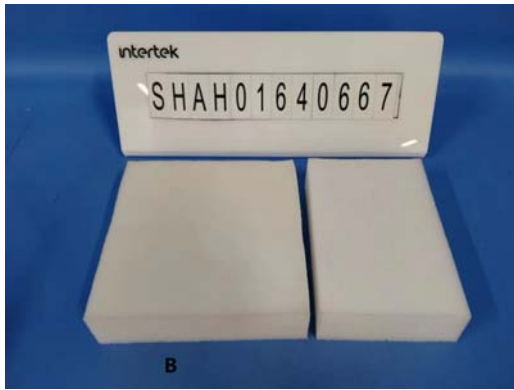
Specimen 1	0.5	No	No	Pass
Specimen 2	0.6	No	No	Pass
Specimen 3	0.5	No	No	Pass

Conditioning : At least 24 hours in an atmosphere having a temperature of 21° ± 3 °C (70° ± 5 °F) and less than 55% relative humidity

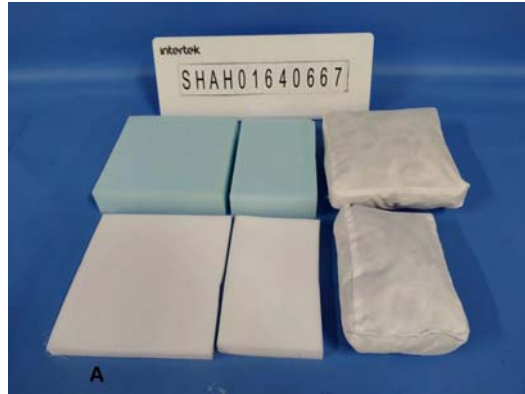
Remark : No = Was not observed

Tested Components:

- (1) Blue foam
- (2) White foam(A)
- (3) White filling with feather
- (4) White foam(B)



Picture 1: Submitted sample



Picture 2: Submitted sample

Date Sample Received: Dec 07, 2023

Testing Period: Dec 07, 2023 To Dec 26, 2023

End of report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

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To: KUKA (HK) TRADE CO., LIMITED
Attention: IVY

Date: Dec 27, 2023

Re: Report Revision Notification

Intertek Testing Services Report Number SHAH01640667 Dated Dec 26, 2023.

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number **SHAH01640667S1**.

Reason for report revision: Report conclusion error.

Thank you for your attention.

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager

