

AB-0716-T

TURT220088138

08-22

**TEST REPORT**

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**REPORT NUMBER :** TURT220088138  
**APPLICANT NAME** KOBEFAB INTERNATIONAL BV  
**ADDRESS** De Vest 62  
5555 XP Valkenswaard  
The Netherlands  
**Attention: Bini Bajracharya**  
**SAMPLE DESCRIPTION :** One sample of tie red woven fabric.  
**DATE IN :** 01 August, 2022 (16:32)  
**RESUBMIT DATE :** 04 August, 2022  
**DATE OUT :** 10 August, 2022  
**MODEL NO:** AXIUM FR  
**NOTE:** Test methods were given by the applicant.  
-Pass/Fail statements were made based on test method.



Mete Aydın  
Customer Care Executive



Nida Arslanbay  
Textile Laboratory Manager

**Intertek Test Hizmetleri A.S.**  
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220088138

**R E S U L T S**

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REPORT: TURT220088138

10 August, 2022

TEST	Sample
Flammability test- Ignition source: match flame	P
Flammability test- Ignition source: smouldering cigarette	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

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**RESULTS**

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**(\*)Flammability test- Ignition source: match flame**

IMO FTP Code 2010 PART 8

**Side Tested:** Face

**Flame Application Time:** 15±1 seconds

**Filling Specification**

Filling Type: Polyurethane foam  
Size: 450 x 300 x 75 mm (back) & 450x150x 75 mm (seat)  
Density/Hardness: 20-22 kg/m<sup>3</sup>, Type B Hardness grade130

**Pre-treatment / Durability procedure**

The sample was water soaked as IMO FTP Code 2010 PART 8 line dried.

**Conditioning**

Prior to testing:	At least 72 hours in ambient indoor conditions, then at least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At time of testing:	Temperature of 10°C to 30°C and a relative humidity of 15% to 80% Air flow rate of less than 0,2 m/s

Test Method	Pre Treatment	Requirements	Result
IMO FTP Code 2010 PART 8 (Match Flame Equivalent)	The sample was water soaked as IMO FTP Code 2010 PART 8 line dried.	As IMO FTP Code 2010 PART 8 (Match Flame Equivalent)	<b>PASS</b>

## RESULTS

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### Test Result

"The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a mean of assessing the full potential fire hazard of materials in use."

Test number / position	1	2
<b>Criterion of ignition</b>		
<b>Smouldering Criteria</b>		
Unsafe escalating combustion (3.1a)	NO	NO
Test assembly consumed (3.1b)	NO	NO
Smoulders to extremities (3.1c)	NO	NO
Smoulders through thickness (3.1c)	NO	NO
Smoulders more than 1 hour (3.1d)	NO	NO
In final examination, presence of active smouldering (3.1e)	NO	NO
<b>Flaming criteria</b>		
Unsafe escalating combustion (3.2a)	NO	NO
Test assembly consumed (3.2b)	NO	NO
Flames to extremities (3.2c)	NO	NO
Flames through thickness (3.2c)	NO	NO
Flames longer than 120 s (3.2d)	NO	NO
<b>Comments</b>		
Flaming ceased	-	-
Glowing ceased	-	-
Smoke ceased	-	-
<b>Result (Non Ignition / Smouldering Ignition / Flaming Ignition)</b>	-	-

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**RESULTS**

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REPORT: TURT220088138

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**(\*)Flammability test- Ignition source: smouldering cigarette**

IMO FTP Code 2010 PART 8

**Test Specification**

Side Tested:	Face
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**Filling Specification**

Filling Type:	Polyurethane foam
Size:	450 x 300 x 75 mm (back) & 450x150x 75 mm (seat)
Density/Hardness:	20-22 kg/m <sup>3</sup> , Type B Hardness grade130

**Pre-treatment / Durability procedure**

The sample was water soaked as IMO FTP Code 2010 PART 8 line dried.

**Conditioning**

Prior to testing:	At least 72 hours in ambient indoor conditions, then at least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At time of testing:	Temperature of 10°C to 30°C and a relative humidity of 15% to 80% Air flow rate of less than 0,2 m/s

Test Method	Pre Treatment	Requirements	Result
IMO FTP Code 2010 PART 8 (Smouldering Cigarette)	Line	As IMO FTP Code 2010 PART 8 (Smouldering Cigarette)	<b>PASS</b>

## RESULTS

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### Test Result

"The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a mean of assessing the full potential fire hazard of materials in use."

Test number / position	Specimen 1	Specimen 2
<b>Criterion of ignition</b>		
<b>Smouldering Criteria</b>		
Unsafe escalating combustion (3.1a)	NO	NO
Test assembly consumed (3.1b)	NO	NO
Smoulders to extremities (3.1c)	NO	NO
Smoulders through thickness (3.1c)	NO	NO
Smoulders more than 1 hour (3.1d)	NO	NO
In final examination, presence of active smouldering (3.1e)	NO	NO
<b>Flaming criteria</b>		
Occurrence of flames (3.2)	NO	NO
<b>Comments</b>		
Flaming ceased	-	-
Glowing ceased	-	-
Smoke ceased	-	-
<b>Result (Non Ignition / Smouldering Ignition / Flaming Ignition)</b>	NI	NI

\* The cigarette failed to burn its complete length

## END OF TEST REPORT ##