



中国认可  
国际互认  
检测  
TESTING  
CNAS L4743

**Test Report**

Report No.: AJFS2401001143FF

Date: FEB.02, 2024

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**SHANDONG TAISHAN SPORTS EQUIPMENT CO., LTD**  
YUNHONG NORTH STREET, LELING CITY, SHANDONG PROVINCE

**Sample Description:** TQ1520D CERTIFIED JUDO MAT

**SGS Ref No.:** QDHL2401001147SD

**P.O. / Ref No.:** PARIS OLYMPIC GAMES IN FRANCE

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

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**Test Requested:**

NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire, flooring materials.

**Test Results:** -- See attached sheet --

**Conclusion:**

**Classification: M1**

Note: The classes with their corresponding fire performance are given in Annex I.

**Test Period:**

Sample Receiving Date : JAN.26, 2024  
Test Performing Date : JAN.26, 2024 TO FEB.01, 2024

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch

*Echo*

Echo Li  
Approved Signatory

Scan to see the report



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## I. Test conducted

This test was conducted according to NF P 92-507:2004 Fire safety--building-interior fitting materials -- Classification according to their reaction, flooring materials. and the test methods as following:

NF P 92-501:1995 Safety against fire -- Building materials -- Reaction to fire tests - Radiation test used for rigid materials, or for materials on rigid substrates (flooring and finishes) of all thicknesses, and for flexible materials thicker than 5 mm.

## II. Sample details

Sample description	TQ1520D CERTIFIED JUDO MAT (provided by client)
Color	White + Red
Thickness	About 1.1mm
Specimen size	Length 400mm    Width 300mm    4 PCS

## III. Conditioning

Prior to testing, the sample was conditioned,

In an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% for 7 days or until constant mass is obtained.

## IV. Test results

NF P 92-501:1995 Test by Radiation

	1	2	3	4	Average
Time of ignited exposed face (ti1) (seconds)	NI	NI	NI	NI	
Time of ignited unexposed face (ti2) (seconds)	NI	NI	NI	NI	
Sum of the height of the flame $\sum h$ (cm)	0	0	0	0	
Sum of the duration of flaming combustion, $\Delta T$	0	0	0	0	
$q = \frac{100\sum h}{t_i\sqrt{\Delta T}}$	0	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No	
Non-flaming molten droplets (Yes/No)	No	No	No	No	



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**Note:**

- t<sub>1</sub>: Time for the test piece to ignite on exposed face after it has been placed in the cabinet.
- t<sub>2</sub>: Time for the test piece to ignite on the unexposed face after it has been placed in the cabinet.
- t<sub>i</sub>: Time for the test piece to ignite after it has been placed in the cabinet.
- Σh: Is the sum of the maximum height of the flames (h) reached in every 30 second period (in centimeters) during each test.
- ΔT: The total duration of flaming combustion above the top of the radiator (it is calculated whether either one or both faces of the specimen flame).
- q: Is the classification index obtained from the data derived from each test.
- NI: Not Ignite.

**Annex I, Classification**

**Table 2 Resume of classification for the rigid materials and flexible materials which thickness more than 5mm**

<b>Radiation Test <sup>c)</sup></b>		<b>Flame Spread</b>		<b>PCS</b>	
<b>Requirement</b>		<b>&lt;2 mm/s</b>	<b>&gt;2 mm/s</b>	<b>&lt;2.5 MJ/kg</b>	<b>&gt;2.5 MJ/kg</b>
No Effective Inflammation	M0			M0 <sup>a)</sup>	M1
	q<2.5 <sup>b)</sup>			M1	
	q<15			M2	
	q<50			M3	
	q ≥50			M4	NC

<sup>a)</sup> For the classification M0 of multilayer materials and painted inert materials, refer to clause 3.3.2, 3.3.3, 3.3.4 and appendix C.

<sup>b)</sup> The meanings of the index q refer to clause 3.2.3.4 of NF P 92-507:2004.

<sup>c)</sup> If the materials presented a particular behaviour, the classification also needs to refer to Table 3.



### STATEMENTS:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test. They are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

### Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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