

**Test Report**

**Date** :2017-11-07

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**No.** : DT17110010

**Applicant (DEY001)** : Foshan City Deyou Furniture Co.,Ltd  
No 33 Shafu Road Shakeng Industrial Longjiang Town Shunde Area  
Foshan City Guangdong Province China

**Description of Sample(s)** : One (1) style of submitted sample(s) said to be:  
PU  
(See the attached photo)  
Composition: PU  
End Use: CHAIR  
Country of Origin: CHAIR  
Country of Destination: Ireland

**Date sample(s) Received** : 2017-11-02

**Date Tested** : 2017-11-02 to 2017-11-07

**Investigation(s) Requested** : Selected test(s) as detailed herein.

**Conclusion(s)** : The submitted sample(s) **complied** with:  
(i) Schedule 4 Part I of UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 , 1993 and 2010);  
(ii) Schedule 5 Part I of UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 , 1993 and 2010).


Zhang Ke Yuan, Kent  
Authorized Signatory

Textile, Furniture and Footwear Products Department  
For and on behalf of  
STC (Dongguan) Company Limited.

**STC (Dongguan) Company Limited**

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

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TEST RESULT(S):

**UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 , 1993 and 2010). Schedule 4**  
**Part I: The Cigarette Test**

Sample : PU (Grey)  
Test method : BS 5852 – Part I:1979  
Ignition source : Smouldering cigarette source 0 as specified in BS 5852 – Part I:1979  
Conditioning of test specimen : A minimum of 16 hours at  $20 \pm 5^{\circ}\text{C}$  and  $50 \pm 20\%$  R.H.  
Test condition : Temperature :  $22^{\circ}\text{C}$   
Relative humidity : 68%

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

Test Result:

**Non-ignition(Pass).** See summary below:

Criteria of failure (Clause 9 of BS 5852 – Part I:1979)

Progressive smouldering failure

Progressive smouldering (an exothermic oxidation not accompanied by flaming which is self-propagating) of the cover is observed at any time within a period of one hour of the placement of the cigarette.

1<sup>st</sup> Test

2<sup>nd</sup> Test

N.O.

N.O.

Flaming failure

Any flaming of the cover is observed at any time within a period of one hour of the placement of the cigarette

1<sup>st</sup> Test

2<sup>nd</sup> Test

N.O.

N.O.

Note(s) : Water-soaking procedure was conducted in according with BS5651:1989 for sample.

Remark(s) : N.O. denotes : Not observed  
O. denotes : Observed

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TEST RESULT(S):

**UK Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 , 1993 and 2010) Schedule 5**  
**Part I: The match test**

Sample : PU (Grey)  
Test method : BS 5852 – Part I:1979  
Ignition source : Butane flame ignition source 1 as specified in BS 5852 – Part I:1979  
Conditioning of test specimen : A minimum of 16 hours at  $20 \pm 5^{\circ}\text{C}$  and  $50 \pm 20\%$  R.H.  
Test condition : Temperature :  $22^{\circ}\text{C}$   
Relative humidity : 68%

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

Test Result:

**Non-ignition(Pass).** See summary below:

Criteria of failure (Clause 9 of BS 5852 – Part I: 1979)

Progressive smouldering failure

Any progressive smouldering (an exothermic oxidation not accompanied by flaming which is self-propagating) in the cover after 120 seconds of the removal of the burner tube.

1<sup>st</sup> Test

2<sup>nd</sup> Test

N.O.

N.O.

Flaming failure

Any flaming in the cover after 120 seconds of the removal of the burner tube.

1<sup>st</sup> Test

2<sup>nd</sup> Test

N.O.

N.O.

Note(s) : 1) The flame ceased at 0 minute 0 seconds for 1<sup>st</sup> test and 0 minute 0 seconds for 2<sup>nd</sup> test.  
2) Water-soaking procedure was conducted in according with BS5651: 1989 for sample.

Remark(s) : N.O. denotes : Not observed  
O. denotes :Observed

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

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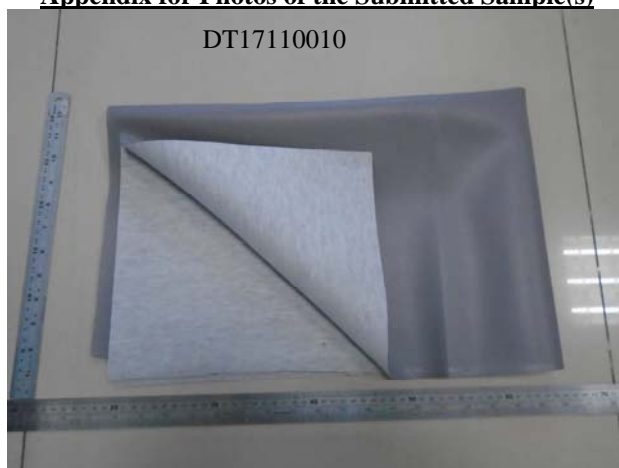
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Appendix for Photos of the Submitted Sample(s)



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