

TEST REPORT

No. : SHMR090850275

Date : Sep.22,2009

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SHANGHAI RICHENG ELECTRONICS CO.,LTD
SHANGHAI OLD HUMIN RD 1466#

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : WIRING DUCT
Sample No. : SHMR090850275
SGS Ref. No. : 12106261
Test Required : Flammability
Ref. standard : UL94 Ed.5 Oct 29 1996 Section 8
Date of Receipt : Aug.26,2009
Test Period : Aug.26,2009 to Sep.07,2009

Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services Co., Ltd

Bruce Jin

Bruce Jin
Authorized signatory

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Sample Description: Grey plastic particles

Specimen: Injection molded, 125mm×13mm×3.2mm

Test Result:

Conditioning	23±2℃, 50±5%RH, 48h					70±1℃, 168h				
Sample No.	1	2	3	4	5	1	2	3	4	5
Afterflame time after first application (t ₁ ,s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterflame time after second application (t ₂ ,s)	2.7	3.0	2.5	1.3	1.9	1.0	2.1	2.3	2.7	1.4
Afterglow time after second application (t ₃ ,s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Ignition of the cotton indicator	No	No	No	No	No	No	No	No	No	No

Classification: V-0

Note: According to UL94 Ed.5 Oct 29 1996 Section 8, material classifications are specified as follows:

Criteria classification	V-0	V-1	V-2
Afterflame time for each individual specimen t ₁ or t ₂	≤10s	≤30s	≤30s
Total after flame time for any condition set (t ₁ plus t ₂ for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application(t ₂ + t ₃)	≤30s	≤60s	≤60s
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

***** End of report *****

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