



Attention: To check the authenticity of testing, inspection report & certificate, please contact us at telephone: (86-757)22805888, or email: CH. Duochuan@sgs.com

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

Sample Description : NITRILE RUBBER BASED ELASTOMERIC FOAM INSULATION MATERIAL/
SYNTHETIC RUBBER/ HIGH DAMPING FLAME RETARDANT FOAM BOARD

Sample Receiving Date : Jun.13, 2016

Test Performing Date : Jun.13, 2016 to Jun.21, 2016

Test Result Summary

Test(s) Requested	Result(s)
ASTM E84-15b	The submitted sample did not meet the requirement of Class C.

Summary:

- For further details, please refer to the following page(s).

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.

Kevin Pan
Approved signatory



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SDHG 101748



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

Sample Description : NITRILE RUBBER BASED ELASTOMERIC FOAM INSULATION MATERIAL/
SYNTHETIC RUBBER/ HIGH DAMPING FLAME RETARDANT FOAM BOARD

SGS Ref. No. : AJHL1606006075FB

Sample Receiving Date : Jun.13, 2016

Test Performing Date : Jun.13, 2016 to Jun.22, 2016

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	BS 476-6:1989 + A1:2009	Class 0	It is the opinion of this laboratory that, the tested sample complies with the requirement of Class 0 of UK. Building Regulations 2006 Approved Document B, appendix A paragraph 13.
2	BS 476-7:1997 + AC:2014		

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

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SDHG 098289



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

Sample Description : NITRILE RUBBER BASED ELASTOMERIC FOAM INSULATION MATERIAL/
SYNTHETIC RUBBER/ HIGH DAMPING FLAME RETARDANT FOAM BOARD

Sample Receiving Date : Jun.13, 2016

Test Performing Date : Jun.13, 2016 to Jun.21, 2016

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	DIN 5510-2:2009 Preventive fire protection in railway vehicles Part 2: Fire behaviour and fire side effects of materials and parts	Flammability Class: S3 Smoke generation Class: SR2 Droplet formation Class: ST2	/
2	FED (Fractional effective dose) of toxic fume, as described in Annex C (normative) of DIN 5510-2:2009 Preventive fire protection in railway vehicles Part 2: Fire behavior and fire side effects of materials and parts; Classification, requirements and test methods	PASS	/

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

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SDHG 101882

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

Sample Description : FLEXIBLE ELASTOMERIC FOAM INSULATION MATERIAL
 SGS Ref. No. : CANHG1614742801
 Sample Receiving Date : Jul.27, 2016
 Test Performing Date : Jul.27, 2016 to Aug.04, 2016

Test Result Summary

Test(s) Requested	Result(s)	Comments
As requested by client, SVHC screening is performed according to: (i) One hundred and sixty nine (169) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 20, 2016 regarding Regulation (EC) No 1907/2006 concerning the REACH.	Refer to next page(s)	/
For further details, please refer to the following page(s)		

Signed for and on behalf of
 Shunde Branch
 SGS-CSTC Co., Ltd.

Invette Zhang
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SDHL 104257

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

Sample Description : FLEXIBLE ELASTOMERIC FOAM INSULATION MATERIAL
 SGS Ref. No. : CAN16-161003
 Sample Receiving Date : Aug.16, 2016
 Test Performing Date : Aug.16, 2016 to Aug.23, 2016

Test Result Summary

Test(s) Requested	Result(s)	Comments
To determine Content(s) of Cadmium(Cd), Lead(Pb), Mercury(Hg), Hexavalent Chromium(CrVI), PBBs & PBDEs in the selected parts on the submitted sample(s) with reference to the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.	PASS	/
For further details, please refer to the following page(s)		

Signed for and on behalf of
 Shunde Branch
 SGS-CSTC Co., Ltd.

Invette Zhang
 Invette Zhang
 Approved signatory



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SDHL 104283

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

Sample Description : NITRILE RUBBER BASED ELASTOMERIC FOAM INSULATION MATERIAL/
SYNTHETIC RUBBER/ HIGH DAMPING FLAME RETARDANT FOAM BOARD

Sample Receiving Date : Jun.13, 2016

Test Performing Date : Jun.13, 2016 to Jun.22, 2016

Test Result Summary

Test(s) Requested	Result(s)
UL 94-2015 Clause 8	Classification: V-0
Summary:	
1. For further details, please refer to the following page(s)	

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SDHG 101845

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