

TEST REPORT

Job No./Report No TR720330

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ÇKS KIMYA SAN. TİC A.Ş.

ATATÜRK CAD. NO:8/2 ANADOLU HİSARI-BEYKOZ/İSTANBUL

TEL: 02164656407

To the attention of İsmail İyisoy

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

Sample Submitted By	: ÇKS KIMYA SAN. TİC A.Ş.
Sample Description	: ÇKS SOUND BARRIER P75E (PE Base Sound Insulation Material for Sound Isolation of Residential and Industrial constructions)
Article No.	: Not Provided
Model No.	: Not Provided
PO / Order No.	: Not Provided
Reference No.	: ÇKS SB P75E
Manufacturer	: ÇKS
End Use	: Not Provided
Sample Receiving Date	: 16 February 2015
Testing Period	: 16 February 2015 ~ 22 February 2015
Service Type	: NORMAL
Test Requested	: Selected test(s) as requested by client.
Test Method	: Please refer to next page(s)
Test Result(s)	: Please refer to next page(s)

Conclusion : Based on the performed tests on submitted samples, the result **complies with** the RoHS Directive 2011/65/EU and its subsequent amendments.

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The test results relate to the tested items only.
Test reports without SGS seal and authorized signatures are invalid.
Reported results do not include uncertainties.
In this Test Report tests marked (1) are included in the IAS Accreditation Scope of this Laboratory. Opinions and interpretations expressed herein are outside the scope of IAS Accreditation.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

Eylem Yıldızlı
Customer Services Team Leader

Yağız Barın
Section Manager



Doc. No.: CTSL-F-5.10-1NF / First Publish Date: 23.08.2010 / Revision Date / No.:17.04.2014 / 3

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Test Part Description :

A1: ÇKS SOUND BARRIER P75E

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Flame Retardants (ROHS)¹

Test Item(s):	Unit	Test Method	Results	MDL	Limit
			A1		
Sum of PBBs	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	-	1000
Monobromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Dibromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tribromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Hexabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Pentabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Heptabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Octabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Nonabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Decabromobiphenyl	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-

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Test Item(s):	Unit	Test Method	Results	MDL	Limit
			A1		
Sum of PBDEs	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-
Decabromodiphenyl ether ##	mg/kg	With reference to IEC 62321:2013, and performed by GC-MS	n.d.	5	-

Note: (a) mg/kg = ppm ; 0.1wt % = 1000 ppm

(b) n.d. = Not Detected

(c) MDL = Method Detection Limit

(d) ## = The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008

(e) " - " = Not Regulated

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*Heavy Metals (ROHS)¹

Test Item(s):	Unit	Test Method	Results	MDL	Limit
			A1		
Cadmium (Cd)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Cd by ICP-OES)	n.d.	2	100
Lead (Pb)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Pb by ICP-OES)	n.d.	2	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321-4:2013 (Determination of Hg by ICP-OES)	n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	-	n.d.	2	1000

Note: (a) mg/kg = ppm ; 0.1wt % = 1000 ppm
 (b) n.d. = Not Detected
 (c) MDL = Method Detection Limit
 (d) " - " = Not Regulated

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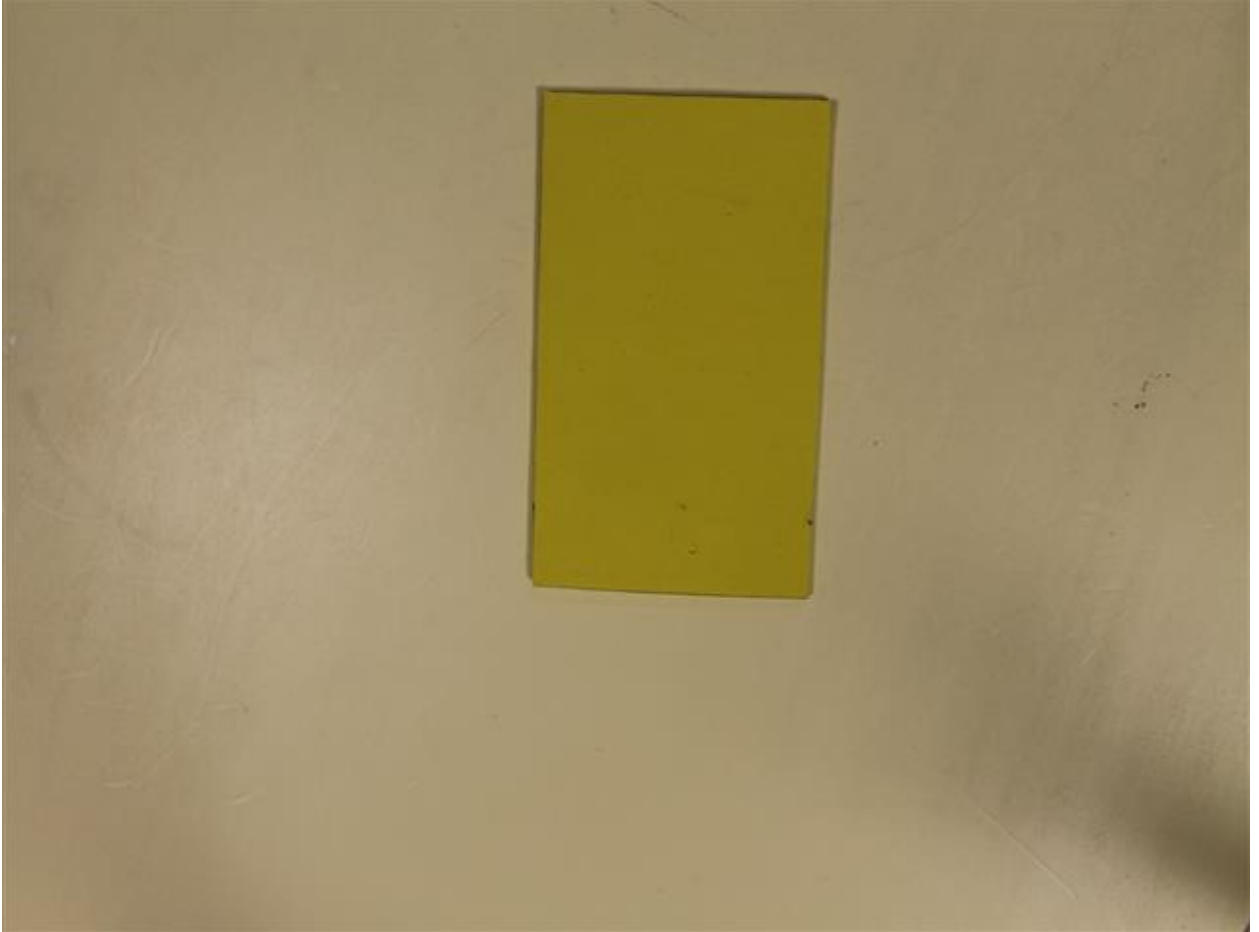
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End of Test Report

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