

TEST REPORT

Job No./Report NoTR1432436

Date:30 November 2018 Page 1 of 6

FEVZI BAĞIT JEFEM TEDARIK VE DÖKÜMAN UZMANIORUÇREIS MAH TEKSTILKENT CAD ARA BLOK NO:10 AC KAPI NO:214 D.NO:87 ESENLER ISTANBUL
TEL: 05434946424**To the attention of Fevzi Bağit**

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

SGS Job No.:	TR1432436
Tested sample description:	Enerji Föyü
Date of sample reception:	26 November 2018
Testing period:	26 November ~ 30 November 2018
Test requested:	Selected test (s) as requested by client.
Test method:	Please refer to next page(s).

Conclusion : Based on the performed tests on selected part of submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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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.

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

Selen Harman
Customer Services Team Leader

Yağız Barın
Section Manager




Test results:

Test Part Description:

Specimen No.	SGS Sample ID	Description
1	A	Enerji Föyü

Remarks:

- (1) 1 mg/kg=0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (<MDL)
- (4) "-" = Not Regulated

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Flame Retardants (ROHS)¹

Test Method: With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.

Test Item(s):	Unit	Results		MDL	Limit
		A1	A2		
Sum of PBBs	mg/kg	n.d.	n.d.	-	1000
Monobromobiphenyl	mg/kg	n.d.	n.d.	5	-
Dibromobiphenyl	mg/kg	n.d.	n.d.	5	-
Tribromobiphenyl	mg/kg	n.d.	n.d.	5	-
Tetrabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Hexabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Pentabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Heptabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Octabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Nonabromobiphenyl	mg/kg	n.d.	n.d.	5	-
Decabromobiphenyl	mg/kg	n.d.	n.d.	5	-

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Test Item(s):	Unit	Results		MDL	Limit
		A1	A2		
Sum of PBDEs	mg/kg	n.d.	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Dibromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Tribromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Hexabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Pentabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Heptabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Octabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Nonabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-
Decabromodiphenyl ether	mg/kg	n.d.	n.d.	5	-

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

The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

IEC 62321 series is equivalent to EN 62321 series

http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25

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Heavy Metals (ROHS)¹

Test Method:

- 1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
- 2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
- 3) With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES.
- 4) With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

Test Item(s):	Unit	Results		MDL	Limit
		A1	A2		
Cadmium (Cd)	mg/kg	n.d.	n.d.	2	100
Lead (Pb)	mg/kg	n.d.	n.d.	2	1000
Mercury (Hg)	mg/kg	n.d.	n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	n.d.	n.d.	8	1000

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

The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

IEC 62321 series is equivalent to EN 62321 series

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* * * End of Test Report * * *

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