

Test Report

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lient ame: FOSH BLU RO K T L TRO I S O.,LTD.

lient ddress: O.45 GUXI RO D, H H G DISTRI T,FOSH ,GU GDO G,P.R. .

Sample ame: SOT- 3 Semiconductor Device

Model o.: SOT- 3

lient Ref. Information: BF BS D3K DBF DBM DBS DO-15 DO- /DO- 1 DO-41
DF 3 DF 1. x1. - L DF 1x1 DF 1x1-4L- DF 1 DF x
DF x -3L DF x - L DF x - L DF 3x DF 3x -8L DF 3x -
1 L DF 3x3 DF 3x3-1 L DF 5x DF 8x8 DF 8x8 -4L
DF x SOP-8 GBJ GBL GBP GBU HBS KBJ KBL KBP
LFP K5x MBF MBS HTSSOP1 PDF 3x PDF 3x - L
PDF 3x3 -8L PDF 3x3 PDF 5x QF x QF 3x3 QF 4x4
QF 4x4-1 L QF 4x4- 4L QF 4x4-3 L SM SM F SMB SMBF
SM SOD-1 3 SOD-1 3FL SOD-3 3 SOD-5 3 SOP- SOP-8
SOP-8PL SOP-8PL SOT- 3 SOT 3-3 SOT 3-5 SOT 3- SOT-
3 3 SOT-3 3 SOT-5 3 SOT-8 TO-1 TO-1 F TO- TO-
TO- F TO- F TO- FL TO- 4 TO- 51 TO- 5
TO- TO- 3 TO- TO-3P TO-3PH TO-3P TO- TO- B
TO- LM TS- TSOT 3- TOLL-8L UMB UMSB

The above sample(s) and information were provided by the client.

SGS Job o.: GZP - 35
Sample Receiving Date: Jul ,
Testing Period: Jul , ~ ug 5,
Test Requested: Select test(s) as requested by the client.
Test Method(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Test Re re e t	o s o
fPS GS 1 : 1 P K-Polycyclic romatic Hydrocarbons (P Hs)	See Results

Signed for and on behalf of
SGS- ST Standards Technical Services o., Ltd. Guangzhou Branch

Allie Chen

llie hen
pproved Signatory

Scan to see the report



Test Results

Test Results Report

S ID	Sample No.	SGS Sample ID	Description
S 1	1	- 3- 1. 1	"SOT- 3 Semiconductor Device"

Remarks:

(1) 1 mg/kg = 1 ppm = . 1%

() MDL = Method Detection Limit

(3) D = Not Detected (< MDL)

(4) "-" = Not Regulated

A A o Aro t ro r o s A s

Test Method With reference to fPS GS 1 : 1 P K, analysis was performed by G -MS.

Test Item(s)	S o.	Unit(s)	MDL	1
Benzo(a)pyrene(BaP)	5 -3 -8	mg/kg	.1	D
Benzo(e)pyrene(BeP)	1 - -	mg/kg	.1	D
Benzo(a)anthracene(Ba)	5 -55-3	mg/kg	.1	D
Benzo(b)Fluoranthene(BbF)	5- -	mg/kg	.1	D
Benzo(j)fluoranthene(BjF)	5-8 -3	mg/kg	.1	D
Benzo(k)Fluoranthene(BkF)	- 8-	mg/kg	.1	D
hrysene(HR)	18- 1-	mg/kg	.1	D
Dibenzo(a,h) nthracene(DB)	53- -3	mg/kg	.1	D
Benzo(g,h,i)perylene(BP)	1 1- 4-	mg/kg	.1	D
Indeno(1, ,3-c,d)pyrene(IPY)	1 3-3 -5	mg/kg	.1	D
Phenanthrene(PH)	85- 1-8	mg/kg	.1	D
Pyrene(PYR)	1 - -	mg/kg	.1	D
nthracene(T)	1 -1 -	mg/kg	.1	D
Fluoranthene(FLT)	-44-	mg/kg	.1	D
Sum of Phenanthrene(PH), Pyrene(PYR), nthracene(T), Fluoranthene(FLT)	-	mg/kg	-	D
aphthalene(P)	1- -3	mg/kg	.1	D
Sum of 15 P Hs	-	mg/kg	-	D
Material ategory	-	-	-	-



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	(more than 3 s) during the intended use -in toys according to Directive /48/ or -for the use by children ^{a,b} up to 3 years of age.	a. use by children	b. other consumer products	a. use by children	b. other consumer products
Benzo(a)pyrene (BaP) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(e)pyrene (BeP) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(a)anthracene (Ba) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(b)fluoranthene (BbF) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(j)fluoranthene (BjF) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(k)fluoranthene (BkF)mg/kg	< .	< .	< .5	< .5	< 1
hrysene (HR) mg/kg	< .	< .	< .5	< .5	< 1
Dibenzo(a,h)anthracene (DB) mg/kg	< .	< .	< .5	< .5	< 1
Benzo(g,h,i)perylene (BP) mg/kg	< .	< .	< .5	< .5	< 1
Indeno(1, ,3-cd)pyrene (IPY) mg/kg	< .	< .	< .5	< .5	< 1
Phenanthrene (PH), pyrene (PYR), anthracene (T), fluoranthene (FLT), mg/kg	< 1 Sum	< 5 Sum	< 1 Sum	< Sum	< 5 Sum
aphthalene (P) mg/kg	< 1	<		< 1	
o A s	<1	< 5	< 1	<	< 5

otes:

^a “ hild” is legally defined as a person before reaching the age of 14 years.

^b Use by children includes both active and passive contact by children.

^c Definition “short-term repetitive contact” taken from R H11 -1 5.4 1 3 .3 835 Tm [“ hild)-1(”)

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d ccording to the definition of the German Product Safety ct (ProdSG) (chapter 1 rticle o. 8)
“foreseeable use” shall mean the use of a product in a manner that the person placing it on the market, has
not intended, but which could be reasonably foreseeable.

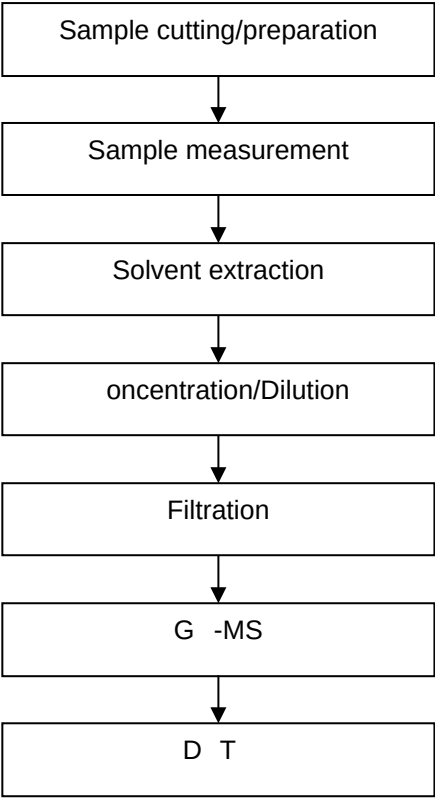
Remark:

The German committee on Product Safety (fPS) published a new P Hs document (fPS GS
1 : 1 P K) on pril 1 , , which will be binding for the issue of GS mark certificate from July 1,

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple
cceptance Rule ($w=$) stated in IL -G8: / 1 .



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Test Report

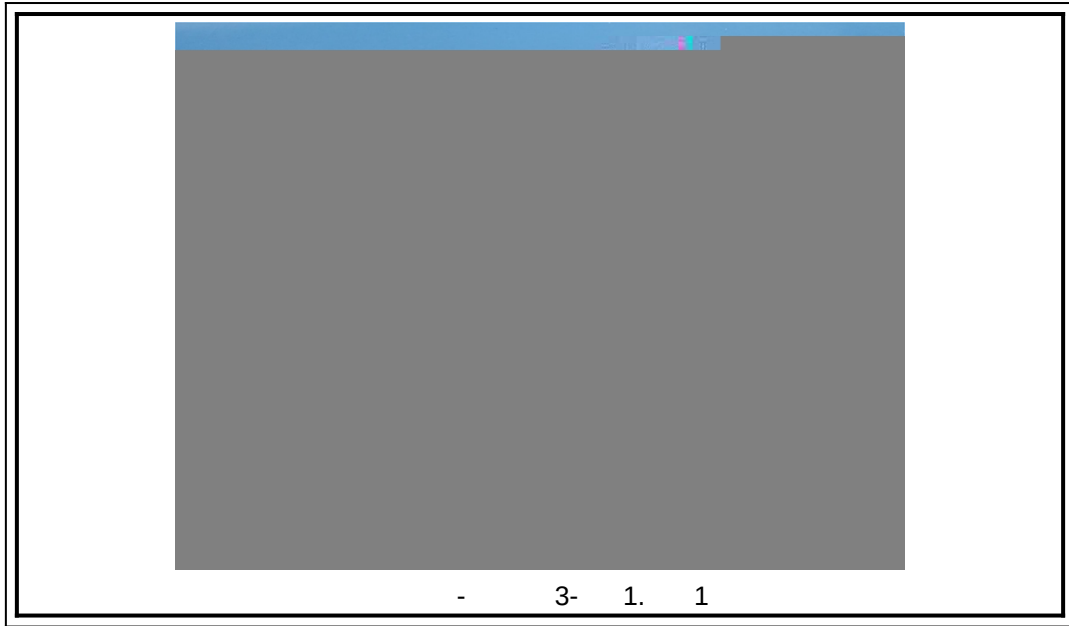
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SGS authenticate the photo on original report only

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