

Test Report

SOLNET METAL INDUSTRY CO., LTD.
9, LANE 83, HWA CHENG RD., HSIN CHUANG, TAIPEI
HSIEN, TAIWAN.

Report No. : CE/2006/11106
Date : 2006/01/11
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The following merchandise was (were) submitted and identified by the client as :

Type of Product : LEAD-FREE SOLDER
Style/Item No : M35E (Sn99/0.3Ag/0.7Cu)
Sample Received : 2006/01/05
Testing Date : 2006/01/05 TO 2006/01/11

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Conclusion : The test results of Pb, Cd, Hg, Cr+6, PBB and PBDE for the submitted sample comply with the requirements of RoHS (2002/95/EC).


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Test Result

PART NAME NO.1 : SILVER COLORED SOLDER WIRE

PASS

Test Item (s):	Unit	Method	MDL	Result	Limit of ROHS
				No.1	
Monobromobiphenyl	%	With reference to IEC 62321. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.	-
Dibromobiphenyl	%		0.0005	N.D.	-
Tribromobiphenyl	%		0.0005	N.D.	-
Tetrabromobiphenyl	%		0.0005	N.D.	-
Pentabromobiphenyl	%		0.0005	N.D.	-
Hexabromobiphenyl	%		0.0005	N.D.	-
Heptabromobiphenyl	%		0.0005	N.D.	-
Octabromobiphenyl	%		0.0005	N.D.	-
Nonabromobiphenyl	%		0.0005	N.D.	-
Decabromobiphenyl	%		0.0005	N.D.	-
Total PBBs (Polybrominated biphenyls)/Sum of above	%		-	N.D.	0.1
Monobromobiphenyl ether	%	With reference to IEC 62321. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	N.D.	-
Dibromobiphenyl ether	%		0.0005	N.D.	-
Tribromobiphenyl ether	%		0.0005	N.D.	-
Tetrabromobiphenyl ether	%		0.0005	N.D.	-
Pentabromobiphenyl ether	%		0.0005	N.D.	-
Hexabromobiphenyl ether	%		0.0005	N.D.	-
Heptabromobiphenyl ether	%		0.0005	N.D.	-
Octabromobiphenyl ether	%		0.0005	N.D.	-
Nonabromobiphenyl ether	%		0.0005	N.D.	-
Decabromobiphenyl ether	%		0.0005	N.D.	-
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	%		-	N.D.	-
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	%		-	N.D.	0.1

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PASS

Test Item (s):	Unit	Method	MDL	Result	Limit of ROHS
				No.1	
Chromium VI (Cr+6)	ppm	UV-VIS after reference to IEC 62321.	2	N.D.	1000
Cadmium (Cd)	ppm	ICP-AES after reference to IEC 62321.	2	N.D.	100
Mercury (Hg)	ppm	ICP-AES after reference to IEC 62321.	2	N.D.	1000
Lead (Pb)	ppm	ICP-AES after reference to IEC 62321.	2	280.8	1000

NOTE: (1) N.D. = Not detected (<MDL)
 (2) ppm = mg/kg
 (3) MDL = Method Detection Limit
 (4) " - " = Not Regulation

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