

Test report

No. SHR20060725Z-1/CHEM

Date: Jul. 28, 2006

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ZHEJIANG ZENLI RECTIFIER MANUFACTURE CO.,LTD

ZENLI INDUSTRY ZONE, FANGDOU YAN, LIUSHI, YUEQING, ZHEJIANG, P.R.CHINA

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

Sample Name : DIODE
Model No. : SD, ST, F, FR, HF, HFR, U, UR, RIA, ZP, KP, KK, KS, ZK, KG, ZE, KE, SKD, SKT, T61X, D61X, TOO
Sample Receiving Date : 2006-07-22
Auditing Date : 2006-07-22 to 2006-07-28
Test Requested : To combine the test reports for the submitted sample

Test reports	Reports No.:	Report Date:
	SGS SH517562-1/CHEM	04/07/2005
	CNAL L0412 060228-104	03/06/2006
	STS SHR20060515-9/CHEM	07/25/2006
	STS SHR20060515-8/CHEM	07/25/2006
	STS SHR20060515-4/CHEM	07/25/2006

Conclusion : Based on the reports submitted by clients, we outline the test date as following

Signed for and on behalf of
STS Ltd.

James. Smith

James. Smith
Operations Manager



Survey Part

Part No.1	: RECTIFIERS BRIDGE
Manufacturer	: SHANGHAI MICROSEMI SEMICONDUCTOR CO.,LTD.
Report No.	: SGS SH517562-1/CHEM
Part No.2	: LEAD FREE SOLDER POWDER
Manufacturer	: MBO-DOUBLINK SOLDERS CO.,LTD.
Report No.	: CNAL L0412 060228-104
Part No.3	: PURPLE COPPER
Manufacturer	: ZHEJIANG ZENLI RECTIFIER MANUFACTURE CO.,LTD
Report No.	: STS SHR20060515-9/CHEM
Part No.4	: IRON
Manufacturer	: ZHEJIANG ZENLI RECTIFIER MANUFACTURE CO.,LTD
Report No.	: STS SHR20060515-8/CHEM
Part No.5	: GLASS
Manufacturer	: ZHEJIANG ZENLI RECTIFIER MANUFACTURE CO.,LTD
Report No	: STS SHR20060515-8/CHEM

Test Data Summary

Item		Pb	Cd	Hg	Cr(VI)	PBBs	PBDEs
Unit		ppm	ppm	ppm	ppm	ppm	ppm
MDL		2	2	2	2	5	5
Part 1	SILVERY METAL PIN	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	BLACK PLASTIC	8	N.D.	N.D.	N.D.	N.D.	N.D.
Part 2	LEAD FREE SOLDER POWDER	229	N.D.	N.D.	N.D.	N.C.	N.C
Part 3	PURPLE COPPER	173	42	N.D.	N.D.	N.C.	N.C

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Part 4	IRON	169	36	N.C.	N.D.	N.C.	N.C
Part 5	GLASS	N.D.	N.D.	N.D.	N.D.	N.C.	N.C

NOTE: (1) N.D. = Not detected (<MDL)
(2) N.C. = Not conducted
(3) ppm = mg/kg
(4) * Result shown is of the total weight of sample, and only for reference.

Disclaim :

- (1) The detection limit of other labs may be different from that of STS.
- (2) STS take no responsibility for any mistakes caused by inaccurate and/or invalid information submitted by the applicant.

*****End Of Report****

Sample photo:

Product:

