



TEST REPORT

NUMBER: SZHH00368141

APPLICANT: TOP-VIEW COILS PRODUCTS CO., LTD
FLAT C, 21/ FLOOR GLEE INDUSTRIAL
BUILDING, 77-81 CHAI WAN KOK
STREET, TSUEN WAN, N.T.H.K

DATE: Mar 21, 2009

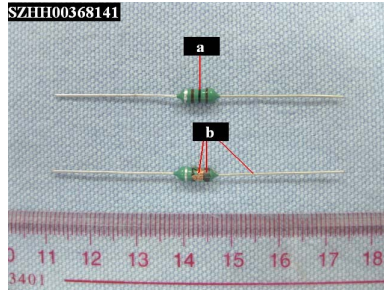
ATTN: LI WEN JUN

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE **FIXED INDUCTORS**.

TESTED COMPONENTS:

- (a) GREEN PLASTIC WITH COATINGS (BROWN, BLACK, SILVER COLOR) (绿色涂料体+色环).
- (b) DARK GREY MAGNET & COPPER COLOR ENAMELLED WIRE & SILVER COLOR METAL PIN (磁芯+铜线+引脚).



TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

REMARK: AS REQUESTED BY THE APPLICANT, COATING WITH BASE MATERIAL OF TESTED COMPONENT (a) WERE TESTED TOGETHER.

AS REQUESTED BY THE APPLICANT, DIFFERENT MATERIALS OF TESTED COMPONENT (b) WERE TESTED TOGETHER.

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
SHENZHEN LTD.

BEN N.L. LIN
GENERAL MANAGER



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TESTS CONDUCTED

RoHS CHEMICAL TEST

(A) TEST RESULT SUMMARY:

TESTING ITEM	RESULT	
	(a)	(b)
CADMIUM (Cd) CONTENT (mg/kg)	ND(<2)	ND(<2)
LEAD (Pb) CONTENT (mg/kg)	ND(<2)	ND(<2)
MERCURY (Hg) CONTENT (mg/kg)	ND(<2)	ND(<2)
CHROMIUM (VI)(Cr ⁶⁺) CONTENT (mg/kg)	ND(<1)	ND(<1)
POLYBROMINATED BIPHENYLS (PBBs) (mg/kg)		
MONOBROMOBIPHENYL (MonoBB)	ND(<5)	--
DIBROMOBIPHENYL (DiBB)	ND(<5)	--
TRIBROMOBIPHENYL (TriBB)	ND(<5)	--
TETRABROMOBIPHENYL (TetraBB)	ND(<5)	--
PENTABROMOBIPHENYL (PentaBB)	ND(<5)	--
HEXABROMOBIPHENYL (HexaBB)	ND(<5)	--
HEPTABROMOBIPHENYL (HeptaBB)	ND(<5)	--
OCTABROMOBIPHENYL (OctaBB)	ND(<5)	--
NONABROMOBIPHENYL (NonaBB)	ND(<5)	--
DECABROMOBIPHENYL (DecaBB)	ND(<5)	--
POLYBROMINATED DIPHENYL ETHERS (PBDEs) (mg/kg)		
MONOBROMODIPHENYL ETHER (MonoBDE)	ND(<5)	--
DIBROMODIPHENYL ETHER (DiBDE)	ND(<5)	--
TRIBROMODIPHENYL ETHER (TriBDE)	ND(<5)	--
TETRABROMODIPHENYL ETHER (TetraBDE)	ND(<5)	--
PENTABROMODIPHENYL ETHER (PentaBDE)	ND(<5)	--
HEXABROMODIPHENYL ETHER (HexaBDE)	ND(<5)	--
HEPTABROMODIPHENYL ETHER (HeptaBDE)	ND(<5)	--
OCTABROMODIPHENYL ETHER (OctaBDE)	ND(<5)	--
NONABROMODIPHENYL ETHER (NonaBDE)	ND(<5)	--
DECABROMODIPHENYL ETHER (DecaBDE)	ND(<5)	--

CHEMIST: LV LINNA

mg/kg = MILLIGRAM PER KILOGRAM = ppm

< = LESS THAN

ND = NOT DETECTED



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(B) RoHS REQUIREMENT:

RESTRICTED SUBSTANCES	LIMITS
CADMIUM (Cd)	0.01% (100 ppm)
LEAD (Pb)	0.1% (1000 ppm)
MERCURY (Hg)	0.1% (1000 ppm)
CHROMIUM (VI) (Cr ⁶⁺)	0.1% (1000 ppm)
POLYBROMINATED BIPHENYLS (PBBs)	0.1% (1000 ppm)
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	0.1% (1000 ppm)

THE ABOVE LIMITS WERE QUOTED FROM 2002/95/EC AND AMENDMENT 2005/618/EC FOR HOMOGENEOUS MATERIAL.

(C) TEST METHOD:

TESTING ITEM	TESTING METHOD	REPORTING LIMIT
CADMIUM (Cd) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0:2008, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 mg/kg
LEAD (Pb) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0:2008, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 mg/kg
MERCURY (Hg) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0:2008, BY ACID DIGESTION AND DETERMINED BY ICP - OES	2 mg/kg
CHROMIUM (VI) (Cr ⁶⁺) CONTENT	WITH REFERENCE TO IEC 62321 EDITION 1.0:2008, BY ALKALINE DIGESTION AND DETERMINED BY UV-VIS SPECTROPHOTOMETER	1 mg/kg
POLYBROMINATED BIPHENYLS (PBBs) & POLYBROMINATED DIPHENYL ETHERS (PBDEs)	WITH REFERENCE TO IEC 62321 EDITION 1.0:2008, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND FURTHER HPLC CONFIRMATION WHEN NECESSARY	5 mg/kg

DATE SAMPLE RECEIVED : MAR 17, 2009
TESTING PERIOD : MAR 17, 2009 TO MAR 20, 2009



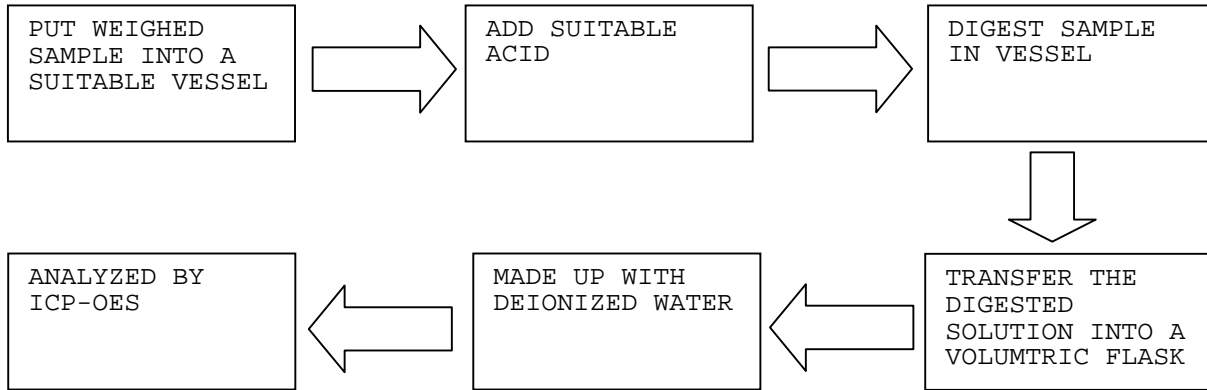
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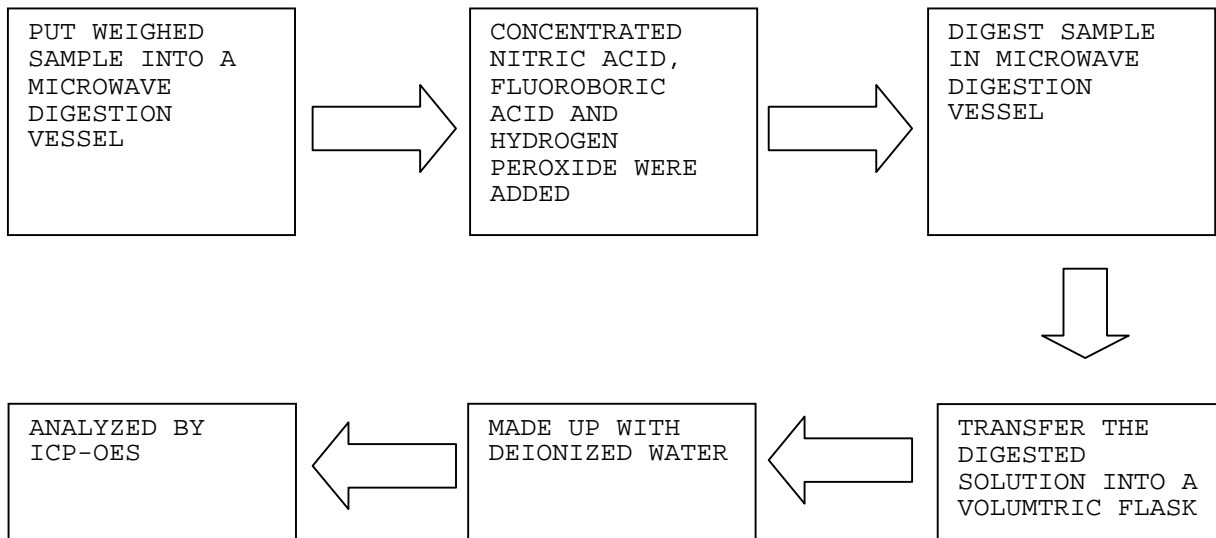
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(D) MEASUREMENT FLOWCHART:

1. TEST FOR Cd/Pb CONTENTS



2. TEST FOR Hg CONTENT



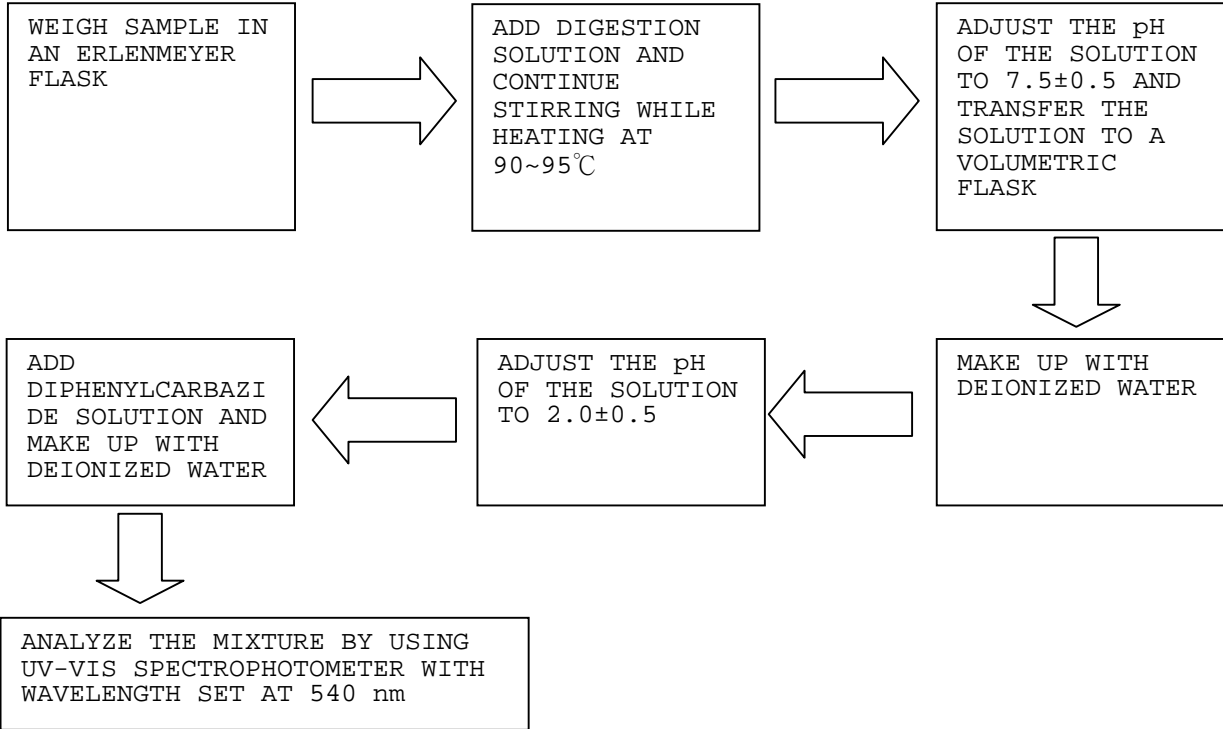


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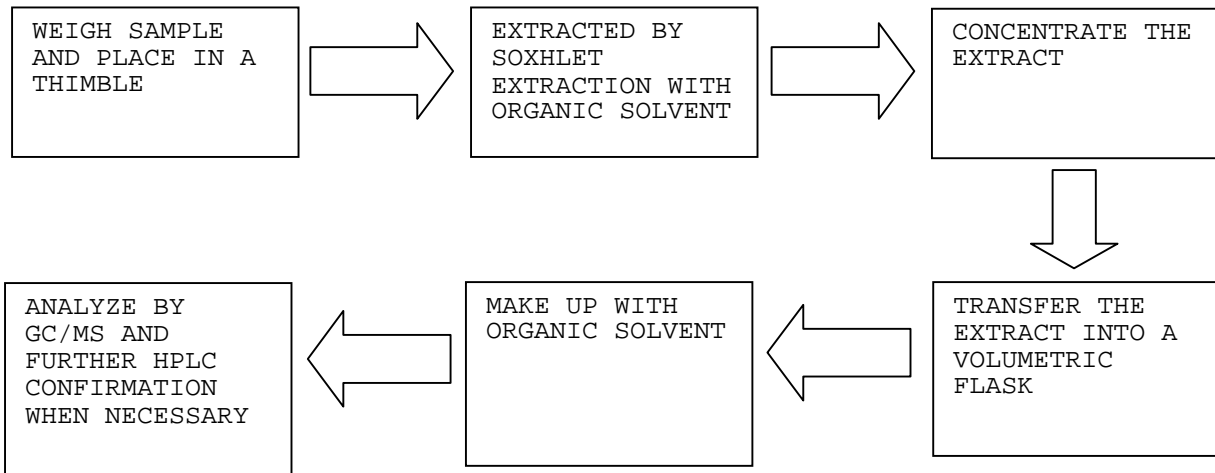
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3. TEST FOR CHROMIUM (VI) (Cr⁶⁺) CONTENT (ALKALINE DIGESTION)



4. TEST FOR PBBs/PBDEs CONTENTS



END OF REPORT