

**Test Report** No. CANEC1209108901 Date: 16 Jul 2012 Page 1 of 5

YUEQING BOYUAN ELECTRONIC WIRE&CABLE CO.,LTD NO.89 SHAHONG RD BAIXIANG YUEQING ZHEJIANG CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: WIRE&CABLE

SGS Job No. : CP12-032061 - SZ

Date of Sample Received: 10 Jul 2012

Testing Period: 10 Jul 2012 - 16 Jul 2012

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s).

Test Results: Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

Merry Lv

Approved Signatory

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Test Results:

### **Test Part Description:**

Specimen No. SGS Sample ID Description

1 CAN12-091089.001 Red plastic jacket w/ black printing

#### Remarks:

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

### **Phthalate**

Test Method: With reference to EN14372: 2004. Analysis was performed by GC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Dibutyl Phthalate (DBP)	% (w/w)	0.003	0.039
Benzylbutyl Phthalate (BBP)	% (w/w)	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	% (w/w)	0.003	ND
Diisononyl Phthalate (DINP)	% (w/w)	0.010	ND
Di-n-octyl Phthalate (DNOP)	% (w/w)	0.003	ND
Diisodecyl Phthalate (DIDP)	% (w/w)	0.010	ND
Dimethyl Phthalate (DMP)	% (w/w)	0.003	ND
Diethyl Phthalate (DEP)	% (w/w)	0.003	ND
Diisobutyl Phthalate (DIBP)	% (w/w)	0.003	ND
Dinonyl Phthalate (DNP)	% (w/w)	0.003	ND
Diisooctyl Phthalate (DiOP)	% (w/w)	0.010	ND
Dipropyl Phthalate (DPrP)	% (w/w)	0.003	ND
Dicyclohexyl Phthalate (DCHP)	% (w/w)	0.003	ND
Dipentyl Phthalate (DPP)	% (w/w)	0.003	ND
Dibenzyl Phthalate (DBzP)	% (w/w)	0.003	ND
Diphenyl Phthalate (DPhP)	% (w/w)	0.003	ND
Di-n-hexyl Phthalate (DnHP)	% (w/w)	0.003	ND

Notes:

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(1)DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):

- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
- ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

- DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

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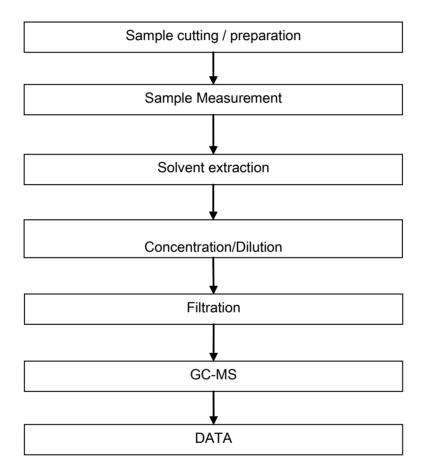


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### **ATTACHMENTS**

### **Phthalates Testing Flow Chart**

- 1) Name of the person who made testing: Tina Zhao
- 2) Name of the person in charge of testing: Ryan Yang



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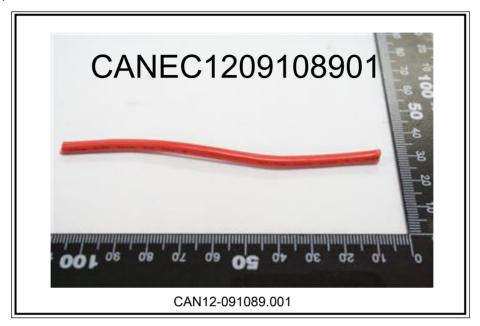
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Sample photo:



SGS authenticate the photo on original report only \*\*\* End of Report \*\*\*

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