

Test Report

No. TSNHG1800875601

Date: 23 May 2018

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HEBEI WANDA TYRE CO., LTD

ECONOMIC DEVELOPMENT ZONE, GUANGZONG COUNTY, XINGTAI CITY, HEBEI PROVINCE.

The following sample(s) was/were submitted and identified on behalf of the clients as : BICYCLE INNER TUBE

SGS Job No. : TJHL1805002254BC - TJ
 Item No. : 200×50 B
 Manufacturer : HEBEI WANDA TYRE CO., LTD
 Country of Origin : CHINA
 Date of Sample Received : 16 May 2018
 Testing Period : 16 May 2018 - 22 May 2018
 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).

Result Summary :

Test Requested	Conclusion
American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials	See Results
American Society for Testing and Materials –ASTM F 963-17 – soluble heavy metal in Substrate Materials	See Results
CONSUMER PRODUCT SAFETY COMMISSION---16 CFR Part 1307 [Docket No. CPSC-2014-0033], Final Rule, amending CPSIA section 108, Prohibition on Sale of Certain Products Containing Specified Phthalates	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	TSN18-008756.001	black rubber (white/yellow printing excluded)
SN2	TSN18-008756.002	yellow metal shell

Remarks :

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

American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1002-08.3. Analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total Lead (Pb)	100	mg/kg	20	29

American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1001-08.3. Analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Total Lead (Pb)	100	mg/kg	20	29

American Society for Testing and Materials –ASTM F 963-17 – soluble heavy metal in Substrate Materials

Test Method : With reference to ASTM F 963-17 (Clause 8.3), analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND

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<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND

Notes :

(1) Results shown are of the adjusted analytical results

CONSUMER PRODUCT SAFETY COMMISSION---16 CFR Part 1307 [Docket No. CPSC-2014-0033], Final Rule, amending CPSIA section 108, Prohibition on Sale of Certain Products Containing Specified Phthalates

Test Method : With reference to CPSC-CH-C1001-09.4 (2018), analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Benzylbutyl Phthalate (BBP)	85-68-7	0.1	% (w/w)	0.005	ND
Dibutyl Phthalate (DBP)	84-74-2	0.1	% (w/w)	0.005	ND
Dicyclohexyl Phthalates (DCHP)	84-61-7	0.1	% (w/w)	0.005	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	0.1	% (w/w)	0.005	ND
Di-n-hexyl Phthalate (DHEXP/ DnHP)	84-75-3	0.1	% (w/w)	0.005	ND
Diisobutyl Phthalates (DIBP)	84-69-5	0.1	% (w/w)	0.005	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	0.1	% (w/w)	0.005	ND
Di-n-pentyl phthalate (DPENP/DnPP)	131-18-0	0.1	% (w/w)	0.005	ND

Conclusion

PASS

Notes :

On October 27, 2017, the CPSC published the final rule in the Federal Register (82 FR 49938) to restrict phthalates in toys and child care articles under section 108 of the CPSIA, this final rule has in effect restricted a total of eight phthalates in children's toys and child care articles. It will become effective on April 25, 2018, and applies to toys and child care articles that are manufactured or imported from this date



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