

Test Report

No. NGBHG1803627501

Date: 19 Jul 2018

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JIN HUA DA RONG PAINT CO.,LTD

THE 6TH FACTORY WORKSHOP, NO.399 OF SHICHENG ROAD, QIUBIN INDUSTRIAL AREA, JINHUA CITY, ZHEJIANG PROVINCE.

The following sample(s) was/were submitted and identified on behalf of the clients as : HIGH TEMPERATURE OIL RESISTANT COATING

SGS Job No. :	NBHL1807011159SD - NB
Date of Sample Received :	13 Jul 2018
Testing Period :	13 Jul 2018 - 19 Jul 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
European Directive (EU) 2017/738 amending 2009/48/EC-Migration of certain	PASS
elements (Category III:for scrapped-off toy material)	

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Niao

Iris Xiao Approved Signatory



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Test Results :

Test Part Description :

Specimen No. SGS Sample ID		Description
SN1	NGB18-036275.001	Wine red colour liquid

Remarks :

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

European Directive (EU) 2017/738 amending 2009/48/EC-Migration of certain elements (Category III:for scrapped-off toy material)

Test Method : With reference to EN 71-3:2013+A2:2017, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND
Soluble Lead (Pb)	23	mg/kg	5	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin*	12	mg/kg	-	ND

Notes :

(1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A2:2017.



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(2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does no exceed the soluble organic tin requirement as specified in EN 71-3:2013+A2:2017.

(3) Result shown is of the total weight of dried sample.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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