



Test Report

No. 2208865/JL

Date : May 16 2011

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MOTORHEAD PRODUCTS
20660 US HWY 31 N
VINEMONT CULLMAN AL 35179
UNITED STATES

The following samples were submitted and identified on behalf of the client as INDIVIDUAL DIVIDER PLATE.

SGS Job No. : 3836857
Style No. : JOHN DEERE, KFP, PENGUINS
Color : WHITE
Sample Receiving Date : MAY 05 2011
Testing Period : MAY 05 – 13 2011

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	Conclusion
1. US FDA 21 CFR 177.1460 (Melamine-formaldehyde Resins) – Determination of Amount of Net Chloroform Soluble Extractives (Selected parts as specified by client)	PASS
2. CPSIA section 101(a)(2) – Lead in accessible substrate materials (Including Children’s Metal Jewelry) (Selected parts as specified by client)	PASS
3. CPSIA section 108 – Phthalates (Selected parts as specified by client)	PASS

Signed for and on behalf of
SGS Hong Kong Ltd.

Choi Man Kit, Andy
Section Manager

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Test Results :

**1) US FDA 21 CFR 177.1460 (Melamine-formaldehyde Resins) –
Determination of Amount of Net Chloroform Soluble Extractives**

Method : With reference to US FDA 21 CFR 177.1460 and 21 CFR 175.300 (d).

Extractants	Test Condition	Result (mg/inch ²)	Detection Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
		1		
Distilled Water	Fill boiling, cool to 100 °F	ND	0.2	0.5
8% Alcohol	150°F for 2 hours	ND	0.2	0.5
n-Heptane	120°F for 15 minutes	ND	0.2	0.5
Comment	--	PASS	--	--

Sample Description :

- White Plastic w/ Multi-Colour Printing (Orange Plate)

- Note :
1. mg/inch² = milligram per square inch
 2. °F = degrees Fahrenheit
 3. ND = Not Detected

Test Results (Cont'd) :

2) CPSIA section 101(a)(2) – Lead in accessible substrate materials (Including Children’s Metal Jewelry)

Method :

a) Non-Metal – CPSC-CH-E1002-08.1 ‘Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product’

Test Item	Result (%)	Detection Limit (%)	Permissible Limit (%)
	1		
Lead (Pb)	ND	0.002	0.030**
Comment	PASS	--	--

** Comment is based on the 0.03 % limit requirement, effective 14 August, 2009. The requirements for Lead in substrate in children’s products is summarized below

Scope	Requirement	Effective date
Lead in accessible substrate	≤ 0.06 %	10 February 2009
	≤ 0.03 %	14 August 2009
	≤ 0.01%	14 August 2011

Sample Description :

1. White Plastic w/ Multi-Colour Printing (Orange Plate)

Note : 1. % = percentage by weight

2. 1% = 10000 mg/kg

3. ND = Not Detected

Test Results (Cont'd) :

3) CPSIA section 108 – Phthalates

Method : With reference to CPSC-CH-C1001-09.3. Analysis was performed by Gas Chromatography / Mass Spectrometry

Test Item	Result (%)	Detection Limit (%)	Permissible Limit (%)
	1		
Dibutyl Phthalate (DBP)	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	ND	0.003	0.1
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND	0.003	0.1
Diisononyl Phthalate (DINP)	ND	0.010	0.1
Di-n-octyl Phthalate (DNOP)	ND	0.003	0.1
Diisodecyl Phthalate (DIDP)	ND	0.010	0.1
Comment	PASS	--	--

Sample Description :

1. White Plastic w/ Multi-Colour Printing (Orange Plate)

- Note :
1. % = percentage by weight
 2. 1% = 10000 mg/kg
 3. ND = Not Detected



*** End of Report ***

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