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The results relate only to the item tested.

TEST REPORT

Number: BKKH13101585

Applicant: V.POWDERTECH CO., LTD.
1/58 MOO 2, SAMUTSAKORN INDUSTRIAL ESTATE,
RAMA II RD., TAMBON THA SAI, AMPHUR MUANG,
SAMUTSAKORN THAILAND 74000
ATTN: K.KOMANAT

Date: May 20, 2013

Sample description:

One (1) set of submitted sample said to be

E10001FN	P40134AN	P90709AN	S89076TN
E10001XN	P40136AN	P90757DN	S90276BN
E10041AN	P40139AN	P91035BN	S90281TN
E10049BN	P50010AN	P98002BN	S90489DN
E30346FN	P50455BN	P98088BN	S90507TN
E50416AN	P60453AN	P98089BN	S90536FN
E70636AN	P70315AN	P98096BN	S91029TN
P00000AC	P70594BN	S00007BN	VP00284AN
P00002AN	P70600AN	S00016AN	VP00322AN
P00006AN	P70641WN	S00023AN	VP00326AN
P00055AN	P80002AN	S00239AN	VP00330AN
P00075BN	P80011AN	S00240AN	VP10034BN
P00140AN	P80028AN	S00272BN	
P00181AN	P80051AN	S00317AN	
P00184BN	P80057AN	S00319AN	
P00302AN	P80156AN	S08025FN	
P00305BN	P90025AN	S10001BN	
P08019AN	P90097BN	S18001FN	
P10001AN	P90098AN	S18039FN	
P10001DN	P90403BN	S30110AN	
P10057CN	P90480BN	S50484AN	
P18011DN	P90522AN	S60040AN	
P20241XN	P90555AN	S70071BN	
P30089BN	P90597AN	S70534AN	
P30111AN	P90700DN	S70665BN	

Date sample received: May 10, 2013

To be continued

Authorized by :
For Intertek Testing Services (Thailand)

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Tests conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	EN71 Part 3 : 1994 with the Incorporation of amendment A1:2000 and AC:2002.	Pass

- Note:
1. According to the standard, individual testing should be performed, however, as request by the applicant, mix testing has been conducted on the submitted samples.
 2. As request by the applicant, the toxic elements analysis was conducted only on components listed in the report. Other components were not tested. However, according to EN71 Part 3 : 1994 the prohibition of toxic elements analysis shall be applies to accessible part of a product.

Comment:

The testing scope of the following standard was not applicable to the submitted samples. However, the test results of the samples met the related requirements as stated in this report.



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Test conducted:

- 1 Toxic elements analysis
As per European Standard on safety of toys EN71 Part 3 : 1994 with the incorporation of amendment A1 : 2000 and AC : 2002, toxic elements migration were determined by Inductively Couple Plasma Optical Emission Spectrometry.

	<u>Result in mg/kg</u>	<u>Limit mg/kg</u>
Sol. Barium (Ba)	123	1000
Sol. Lead (Pb)	< 4	90
Sol. Cadmium (Cd)	< 4	75
Sol. Antimony (Sb)	< 2	60
Sol. Selenium (Se)	< 2	500
Sol. Chromium (Cr)	< 4	60
Sol. Mercury (Hg)	< 3	60
Sol. Arsenic (As)	< 1	25

Remark: Sol. = Soluble
 < = Less than
 mg/kg = Milligram per kilogram based on weight of sample;

Test component: Green solid powder

Note: The results of soluble toxic elements were adjusted by subtracting analytical correction factor.

Testing period: May 13, 2013 to May 16, 2013

***** E N D *****/KAS/STL/KAS
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