



TEST REPORT

Issued to

Anhui PMA Investment co.,Ltd)

For

PMA Anti-radiation Coating

Mark & type : /
 Brand : PMA
 Inspection category : Product submitted function
 Received date : 2012-03-13
 Test date : 2012-03-13~2012-03-26
 Issue date : 2012-03-28

By

Shenzhen MORLAB Communication Technology Co., Ltd.



Test by Su Jinzhi

Su Jinzhi

Date 2012.03.28

Approver by Shu Luop

Shu Luop

Date 2012.03.28

Review by Liu Mei

Liu Mei

Date Mar. 28. 2012



IEEE 1725

OTA



電訊管理局



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1. Summary information

1.1 Statement

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1.2 Test report information

Report No.: SZ12030073X02
Test date: 2012-03-16~2012-03-26
Issue date: 2012-03-28

1.3 Conclusion

According to requirements of the sample enterprises entrusted for the Formaldehyde adsorption performance test, the sample test results see the next pages.

2. Management information

2.1 Testing laboratory

Laboratory name: Shenzhen MORLAB Communication Technology Co., Ltd.
Department: MORLAB laboratory
Address: 3/F, Electronic Testing Building, Shahe Road, Xili,Nanshan
District, Shenzhen, 518055 P. R. China
Laboratory of: Shu Luan
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2.2 Test site

Laboratory name: Shenzhen MORLAB Communication Technology Co., Ltd.
Address: 3/F, Electronic Testing Building, Shahe Road, Xili,Nanshan
District, Shenzhen, 518055 P. R. China

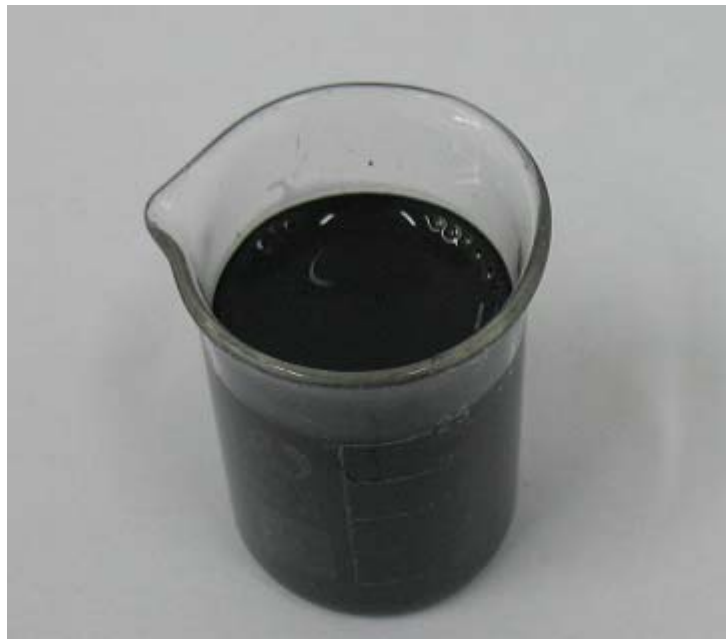
3. Technical information

Note: the following data provided by the apply manufacturers.

Sample information

Sample name:	PMA Anti-radiation Coating
Mark & type:	\
Brand:	\
Manufacturers:	Anhui PMA Investment co.,ltd
Manufacturers address:	9/F, Fortune Plaza A, No.278 Suixi Road, Hefei,Anhui , China
Samples that:	One can of the black liquid

3.1.1 Sample photos



4. Test results

Formaldehyde adsorption test results

Project name: formaldehyde adsorption test

Test method:

1. Put the paint on glass slide,, then take to well-ventilated place to dry.
2. Remove the dry coating from the slide, Weigh about 2 grams、 three copies of the dry coating.
3. Weigh about 1.135 grams formaldehyde solution, with the mass fraction of 37%, then place into the volumetric flask, and volume to 1000ml.
4. Take the treated coating into three sealed container, add into 250ml configured formaldehyde solution, stand for 48h,then take out some of the solution,dilute it to within the range of the standard curve concentration,and for the blank test.
5. According to the formaldehyde concentration test, measure the absorbance of the four-group solution, and get the concentration result from the stand curve, and get this value to multiply the dilution factor and the volume of the solution, then obtain the quality of formaldehyde remaining in the container.
6. According to the quality of coating, the get the average per unit mass of coating adsorption amount of formaldehyde.

Test standard: Test conditions are consistent with the customer's requirement.

Test results: per kilogram of dry coating in the above test conditions can adsorb the amount of formaldehyde: 1.38×10^3 milligrams.

*** End of report ***