



No. 8-2, Shugu, Kuoping Village,
Lungtan, Taoyuan, Taiwan, R.O.C.

TEST REPORT

Test Method/Standard : NES713

Total number of pages : Two

Client : International Carbide Technology Co., Ltd.

No.1-17, Toa-Chan, 12 Ling, Kern-Ko Village,

Lu-Chu Hsiang, Taoyuan 338 Taiwan

Tel : 886-3-3240001

Model No. of product : DC333 fireproof Paint

Product description : White

Samples received : The laboratory was not involved in any sampling

Test specimens weight : 1.0662 g

Test description : 1. The volume of the chamber is 0.7m³

2. The flame temperature is 1150+50 °C

3. The burn period of specimen is 2 min.

4. The test adopt the Driiger detection tube

Date of testing : 20 August, 2009

Operator : technician : Huang, Jui-Chang

Test results : The concentration of the products of combustion in the test are follows

Gas	Concentration(ppm)
Carbon dioxide(CO ₂)	500
Carbon monoxide(CO)	21
Hydrogen sulphide(H ₂ S)	0
Ammonia(NH ₃)	0
Formaldehyde(HCHO)	0.5
Hydrogen chloride(HCl)	0
Acrylonitrile(CH ₂ CHCN)	0
Sulphur dioxide(SO ₂)	0
Nitrogen oxides(NO _x)	0
Phenol(C ₆ H ₅ OH)	0
Hydrogen cyanide(HCN)	0
Hydrogen fluoride(HF)	0
Phosgene(COCl ₂)	0

The toxicity index per 100g specimen is 0.7386

- Remark : 1. The results of this test may only be quoted in full.
2. Excepts may be quoted only with the written permission of CSIST Fire Research Laboratory.
 3. The test results referred to in this report relates only to the items tested.

Wang, Gwo-Guang

Wang, Gwo-Guang
Supervisor