

## MEASUREMENT REPORT

Issue Data : June 22 2012

BASIC INFORMATION	
1.Applicant	: Euro Asia Electrostatic Precipitator Technology Co., Ltd
2.Address	: No.12 Anlin 1st ST.,Yanchao District, Kaohsiung City 824,Taiwan(R.O.C)
3.Detection Purpose	: Emission Reduction Rate Detection
4.Sources of Pollution	: Fumes generated equipment
5.Sampling Date	: JULY 1 2008
6.Sampling Location	: Discharged into the atmosphere before the stack
7.Measurement Agency	: Envimac Technology and Consultants Corporation

## POLLUTION SOURCE OPERATING STATUS OF SAMPLING

Feed Rate	Product	Fuel Material
Not Provided		

## CONTROL EQUIPMENT OPERATING STATUS OF SAMPLING

Equipment Manufacturers	Instrument Name / Model	Average Wet Test Meter Gas Volume
Euro Asia Electrostatic Precipitator Technology Co., Ltd	ELECTROSTATIC PRECIPITATOR/EA-200	34.09 Nm <sup>3</sup> /min

## MEASUREMENT RESULT

Air Pollutants	Exhaust Composition(%)			Actual Measured Values (mg/Nm <sup>3</sup> )	Dry Test Meter Gas Volume (Nm <sup>3</sup> /min)	Emissions (kg/hr)	Reduction Rate (%)
	CO <sub>2</sub>	O <sub>2</sub>	CO				
Particulate(Inlet)	<0.1 %	20.6 %	<0.1 %	67	32.93	1.32×10 <sup>-1</sup>	*
Particulate(Outlet)	<0.1 %	20.6 %	<0.1 %	3	32.93	5.93×10 <sup>-3</sup>	95.5

## Remarks

- 1.This report shall not be partially reproduced without the approval of P.T.I.
- 2.The sampling processes reference to the posted method by EPA environmental analysis laboratory-NIEA A101.73C.
- 3.The sampling processes work in coordination with manufactures operating time, sampling time is 43 minutes respectively in exports and the entrance, the air flow measured use the value of the exports.
- 4.Reduction Rate(%)=((Inlet Actual Measured Values—Outlet Actual Measured Values) / Inlet Actual Measured Values)×100%



Chief of Lab.

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