



Air Pollution Questionnaire

1. Customer

Company:

Department:

Street/P.O.B:

Postal Code:

Town:

Country:

Responsible:

Phone:

Fax:

E-Mail:

2. Technical Information

2.1 Source of exhaust air

Industry:

Process:

Outlet from: plant exhaust building exhaust

Operation: continuously
 discontinuously
 batch

Operating time:

 hours per day
hours per week
hours per year

2.2 Exhaust Air

Flow rate: max.

--

 Nm³/h
avg.

--

 Nm³/h
min.

--

 Nm³/h

Temperature: max.

--

 °C
avg.

--

 °C
min.

--

 °C

Humidity: avg.

--

 % r. h. g/kg °C dew point Vol%



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2.3 Pollutants

Compounds/		% of
Composition:		% of
(If available, add test		% of
report / safety data		% of
sheets)		% of

Concentration:	Solvents:	min./max	/	g/Nm ³
		avg.		g/Nm ³

Oxygen: > 17 Vol% < 17 Vol%

Inorganic compounds: yes:

no

Condensate: yes no

Dust:

 mg/Nm³

2.4 Emission Limits

VOC:	<table border="1" style="width: 100%; height: 20px;"></table>	mg VOC/Nm ³ or
	<table border="1" style="width: 100%; height: 20px;"></table>	mg TOC/Nm ³
CO:	<table border="1" style="width: 100%; height: 20px;"></table>	mg/Nm ³
NO _x :	<table border="1" style="width: 100%; height: 20px;"></table>	mg/Nm ³
Noise:	<table border="1" style="width: 100%; height: 20px;"></table> dB(A) in m distance	
Others:	<table border="1" style="width: 100%; height: 20px;"></table>	
	<table border="1" style="width: 100%; height: 20px;"></table>	
	<table border="1" style="width: 100%; height: 20px;"></table>	



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2.5 Utilities

Natural gas:

mbar

flow pressure

kWh/m³

calorific value

LPG:

mbar

flow pressure

kWh/m³

calorific value

Heating oil EL:

kWh/m³

calorific value

Electricity:

V

voltage

Hz

frequency

Compressed air:

bar

pressure

°C

dew point

2.6 Heat Recovery

Required:

yes (please specify below)

no

Steam:

kg/h

steam capacity

bar g

steam pressure

°C

steam temperature

°C

feed water temperature

Thermal oil:

°C

heating capacity

°C

oil outlet temperature

kW

oil inlet temperature

incl. oil pump, expansion, foot vessel

Warm / hot water:

kW

heating capacity

°C

oil outlet temperature

°C

oil inlet temperature

production use / building heating

Air:

m³/h

flow rate

°C

air outlet temperature

°C

air inlet temperature

flow rate control required



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2.7 Additional Demand

Installation:

indoors

on a platform

outdoors

roof

Provided area:

m x

m

Provided height:

m

Periphery:

stack, height:

m

emergency stack(s)

emergency fan

by-pass damper(s)

Company regulations:

yes (please attach):

safety regulations

EX proof version

electrical systems

others

no

2.8 Remarks