



Client:
Contact person:
Address / phone / fax:
Date:
Aim of client:

1.) GENERAL INFORMATION:				
level above sea [m]	ambient temperature [°C]		humidity of air [%]	
	mean	maximum	mean	maximum

- 2.) DRAWINGS:**
- general drawing of existing installation
 - detailed drawing of existing cyclone incl. dip tube (respectively sketch + dimensions)
 - fan curve
 - plant section flow sheet

3.) ADDITIONAL INFORMATION:
 hardcopies (prints) of control room displays under normal operating conditions

4.) MATERIAL TO BE SEPARATED:
 kind of mineral / dust / powder etc.:

material density (20 °C):	[kg/m³]
bulk density (20 °C):	[kg/m³]
moisture content:	[%]
material quantity: [kg/h]	respectively dust load: [kg/Am³]

detailed particle size distribution (e.g. laser granulometry):

5.) MEDIUM TO BE SEPARATED FROM:

kind of gas (air, exhausts, etc. - specification):

gas density:	[kg/Am ³]
gas temperature:	[°C]
static pressure:	[- Pa]
gas quantity:	[Am ³ /h]

6.) KIND OF INSTALLATION: (e. g. dryer, classifier, dedusting unit, etc.)

7.) EXISTING SITUATION: (e. g. pressure drop, etc.)

8.) REMARKS:

Existing pressure loss should be measured between point ① and ② otherwise please indicate the position of the measurement points

