**Process Summary Sheet for Dust Collection**

|  |  |
| --- | --- |
| Project： Company： Address： Contact： Phone： TEL： Fax： Email：  | ACMAN Hangzhou Environment Equipment Co., Ltd.www.dustscrubber.comTel：0571-88791899 Fax：0571-88791633Post Code：311113 Email：dustextractor@163.comContact People：  |
| 1. **Process：**

Daily Operations：＿＿Hours/Day，＿＿Days/WeekNot Flamable  Flamable Process Temperature：＿＿℃Processed Material： Process Additives： Process Gas：  | 20101214 fließbild |
| 1. **Dust：** 温度：＿＿℃

 free flowing dry adhesive oily fiberous not agglomerating poisonous conductive conductive abrasive hydrophilic hydrophobic hygroscopic carcinogenic combustible，Combustion Zone：20 21 22，not self igniting self igniting  |
|  explosible with minimum ignition level >3mJ或     mJExplosion pressure =0.9MPa或     Mpa， St1St2St3 with KSt，Value Kmax=＿＿MPa·m/s Dust Sample→Particle：＿＿ %＜1μm，d50=＿＿μm，dmax=＿＿μm，Bulk Density =＿＿t/m3Gas**：** ，Temperature：＿＿℃，Moisture φrel=＿＿% φabs=＿＿g/kg organic solvents corrosive explosive：IIAIIBIIC T1T2T3T4T5T6 |
| 1. **Raw gas：**Raw gas Dust Concentration＜5g/m3 (Aspiration) or      g/m3

Dust Collection： Object Booth Room，Generated Dust： continuously discontinuouslyAirflow：      m3/h，External Under Pressure：     Pa(before Dust Collector) |
| 1. **Dust Collector：**Operating Pressure±10,000Pa or      Pa， Carbon Steel RAL＿＿

 Stainless Steel，W1. ： product contact Stainless Steel gas contacting Stainless SteelZones： Raw gas 122021no / Clean gas 1222 noSource of Ignition： Avoid ignition sources from within equipmentFire Protection： Monitoring System Extinguishing EquipmentExplosion Protection： pressure resistant design＿＿ bar pressure proof design ＿＿ barpressure proof to relief pressure proof with suppression with decoupling on site decoupling＿＿ |
| 1. **Clean gas：**Clean gas Dust Concentration≤＿＿mg/m3，HEPA（Filter stage）

Vacuum Generator： built in adjacent on site Duct Work: Elbow ＿＿PiecesRequired External Pressure ＿＿Pa (after Dust Collector) Length＿＿m Deflector Hood |
| **Discharge** with＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿ Dust Handling Reclaim Product Change Disposal |
| 1. **Connection：** Air Pressure 0.5~0.7MPa或      ，[ ] 380V/50Hz/PE或

 |
| 1. Environment Zone： 122122no，Temperature＿＿~＿＿＿℃，Height＿＿m

Installation： inside outside，Installation Available(dimensions) LxWxH：＿＿ x＿＿x＿＿m Noise Level 82dB(A), at 1m Distance or ＿＿＿＿＿＿  |
| 1. **others：** Installation Plan， Safety Data Sheet（MSDS）， Specification：

 Additional Attached Information |
| Place, Date：  Signature (Customer)： |