



spray_drying_equipment_selection_consultation

(喷雾干燥设备选型咨询单)

Please fill out as complete as possible so that we know more about your needs. Can fill in the e-mail us on the line. (e-mail:tydryer@126.com)

Customer Name (客户名称) _____

Address (地址) _____

Telephone (电话) _____ Telefax (传真) _____

Location of Plant (厂址) _____

1. MATERIAL TO BE DRIED (干燥物料)

Name (名称) : _____

Chemical composition (化学成分) : _____

2. PRODUCT CAPACITY (产品处理能力) :

Output of dried product, kg per hour (干燥产品产量 , 千克 / 每小时) :

Operating hours per year/ week/ day (操作时间 小时 / 每年/每周/每天)



3. FEED (进料) :

Feed type (cake, emulsion, paste,solution, suspension, moist solids)

进料状态 (饼状 , 乳化状 , 膏状 , 溶液 , 悬浮液) :

Is material pumpable? (此物质是否可以用泵输送 ?)

iscosity (粘度) _____

Pa•s at (温度) _____

Is material abrasive(此物质是否具有磨蚀性?)

Solids content in feed, % on total basis (进料含固量 , 重量比%)

Temp. (温度) °C _____

Maximum temperature of feed with no product deterioration, °C (可容许无损坏产品的最高进

料温度°C) : _____

4. END PRODUCT (最后产品) : _____

Moisture % on total basis (method of analysis)余水量% (计算方法) :

Max. dry product temperature, °C 可容许最高产品温度°C



Desired mean particle size, microns (method of analysis)

要求平均颗粒大小，微米（分析方法）

Desired particle form (agglomerate, granulate, powder) 要求产品颗粒形态（附聚，颗粒，粉末）：

Desired bulk density, kg/m³ 要求产品堆密度，千克/每立 Kg/m³ _____

5. MATERIALS OF CONSTRUCTION (制造材料)：_____

Parts in contact with feed (与进料接触部分)：_____

Parts in contact with dry product (与产品接触部分)：_____

6. HEATING (加热)

我们准备采用天然气加热方式：

Gas(Natural gas, City gas, Water Coal gas) _____

Pressure at plant, bar (abs.) Net calorific value, kJ/Nm³

压力帕（绝压 _____ 热值，大卡/立方米 _____）

8. LOCAL CONDITIONS (当地气候条件)

Winter (冬天) 平均气温 _____ °C Relative humidity (相对湿度) _

Summer (夏天) 平均气温 _____ °C Relative humidity (相对湿度) _



Altitude, m above sea level 海拔 (米) _____

9. ENVIRONMENTAL RESTRICTIONS (环保要求)

Max. solids emission in exhaust air, mg/Nm³

最高废气含尘量, 毫克/立方米 _____

Max. noise level at given distance dBA, 1m

最大噪音限制 (一米处, dBA) _____

10. PRESENT PRODUCTION (生产现状)

Existing drying equipment, type (目前干燥设备种类) _____

Pretreatment of feed (进料预处理设备) _____

After treatment of dried product (干燥后产品的后加工设备) _____

Application of dried product(干燥产品的应用) _____

11. ASPECTS OF HEALTH AND SAFETY 健康安全方面

Will the product processed on Tydryer plant be used for human consumption?

经天阳干燥加工的产品是否用于人们日常消耗?

Is it possible that the product, as particles suspended in air, can form an explosive or flammable mixture?

该产品颗粒悬浮在空气中是否可能爆炸或易燃? _____

Is the product considered hazardous, because it is 该产品是否有如下因素认为是危险品?

Toxic (有毒) _____



Carcinogenic (致癌) _____
Mutagenic (诱变) _____
Corrosive (腐蚀性) _____
Irritant (刺激性) _____
Oxidant (氧化剂) _____
Unstable (reactive)不稳定性 _____
Water reactive (与水反应) _____
Pyrophoric (自燃性) _____

12. MATERIAL SAFETY DATE SHEET (MSDS) 材料安全数据表

Is customer' s sheet available? (客户是否提供此表格) Yes 是 No 不

If so please attach. (如果是的话, 请附上)

Date (日期) _____ Name (姓名) _____

Title (职称) _____ Signature (签名) _____