

Customer Feedback Form Selection of Drying Equipment

1. Name of the material to be dried: _____ Molecular formula: _____ PH: _____
2. Shape of the material to be dried: _____
a.>powder b.>granule c.>filter cake d.>paste e.>block f.>fibrous g.>solution others: _____
3. Other character of the material to be dried: _____
a.> inflammability b.> explosive c.>reunion d.> Peculiar smell others: _____
4. Name of Vaporized medium: _____ Molecular formula: _____ PH: _____
Boiling point of Vaporized medium: _____ °C Recycle medium: _____ (yes or no)
5. Initial moister of material: _____ %, Containing water of crystallization wherein: _____
Final moister of material: _____ %, Containing water of crystallization wherein: _____
6. Initial temperature of material: _____ °C Material temperature after dried: _____ °C
Whether to adopt the cooling collecting material: _____ (yes or no)
7. Drying materials can withstand the maximum temperature: _____ °C
8. Melt point of material: _____ °C Bulk density: _____ kg/cm³
9. Specific heat of the material: _____ KJ/kg. °C
Material heat conductivity coefficient: _____ KJ/m².h. °C
10. The viscosity of the material of the original state: _____ cp
Heating is reduced viscosity: _____ (yes or no)
11. Capacity of dried material: _____ kg/h (or Capacity of inlet wet material: _____ kg/h)
12. Drying way: _____ a.>continous b.> batch c.>moving d.>static e.>hot air f.>vacuum
13. Air inlet requirements: _____ a.>natural air b.> 300,000 grade filter c.>100,000 grade filter
14. Equipment material: _____ a.> MOC:stainless steel b.> Stainless steel c.>Carbon steel
d.>Glass-lined e.>PTFE-lined Others: _____
15. Stainless steel No.: _____ a.>SUS304 b.> SUS316 c.>SUS316L d.> SUS321
16. Materials recovery requirements: ≥ _____ %
Dust emissions requirements of environmental protection: ≤ _____ mg/nm³
17. Using heat source for the heat medium: _____
a.>hot water _____ °C b.>steam: _____ Mpa d.> Heat transfer oil _____ °C e.>electric
d.>coal f.>LPG others: _____