**SPRAY DRYER QUESTIONNAIRE**

|  |  |
| --- | --- |
| Company Name |  |
| Company Address |  |
| Contact Person |  |
| Email ID |  |
| Phone Number |  |
| GST Number |  |
| **Sr. No.** | **REQUIRED DATA** | **UNIT** | **TO BE FILLED** |
| 1 | Feed | Kg/hrs. |   |
| 2 | Evaporation | Kg/hrs. |   |
| 3 | Product Output | Kg/hrs. |   |
|  | **FEED PROPERTIES** |  |  |
| 4 | Form | Solution |   |
| 5 | Nature  | Pumpable |   |
| 6 | Composition | Weight (%) |   |
| 7 | Slurry | Yes/No |   |
| 8 | Abrasive | Yes/No |   |
| 9 | Material |   |   |
| 10 | Suspended Solids  | % |   |
| 11 | Temperature  | ⁰C |  |
| 12 | Corrosive | Yes/No |   |
| 13 | Water Solvent (Specify name) | Present/ Absent |   |
| 15 | Density | Kg/m3 |   |
| 16 | Viscosity | Cp |   |
| 17 | pH (Corrosion data) |   |   |
| 18 | Specific Heat |  Kcal/Kg ⁰C |   |
| 19 | Latent heat of solvent |  Kcal/Kg |   |
|  | **PRODUCT PROPERTIES** |  |  |
| 20 | Final Retained Moisture / Solvent | % |   |
| 21 | Is the material sensitive to heat? |   |   |
| 22 | Product size range | Micron |   |
| 23 | Bulk density | Kg/m3 |   |
| 24 | Product Temperature | ⁰C |   |
| 25 | Is solvent / vapor Inflammable? | Yes/No |   |
| 26 | If yes, flash point | ⁰C |   |
| **Range Of Products:** |
|  -Multiple Effect Evaporator -Scrape Surface Evaporator |  -Spray Dryer  -ATFD |