**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 | | | |