

DATA SHEET FOR DRYER

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| **1.** | **Customer details** | |
| Company Name | |  |
| Contact Person | |  |
| Plant Location | |  |
| Address | |  |
| Phone No. | |  |
| Email | |  |

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| **2.** | **Capacity Details** | |
| Operation. | | Batch Continuous |
| Feed Rate(Kg/hr) | |  |
| Evaporation Rate(Kg/hr) | |  |

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| **3.** | **Type of Dryer Required** | |
| Spray Dryer | | Rotary Vacuum Dryer |
| Flash Dryer/Spin /Cage Mill Flash Dryer | | Cone Screw Dryer |
| Rotary Dryer | | Agitated Thin Film Dryer |
| Continuous Fluid Bed Dryer | | Paddle Dryer |
| Steam Tube Bundle Dryer | | Any Other |

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| **4.** | **Feed details** | | | | | |
| Name of Feed | |  | | | | |
| Nature of Feed | | Solution | Slurry | Powder | Cake | Crystalline |
| Moisture in Feed (%) | |  | | | | |
| Density (gm/cc) | |  | | | | |
| Viscosity (Cp) | |  | | | | |
| pH | |  | | | | |

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| **5.** | **Dry product details** | | |
| Moisture Content (%) | |  | |
| Desired Particle Size | |  | |
| Heat Sensitivity (0C) | |  | |
| Solvent Recovery | | Required | Not Required |

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| **6.** | **Mode of Air Heating** | | | |
| Steam Air Heating | | |  | |
| Steam Pressure | | |  | |
| Electrical Air Heating | | |  | |
| Direct Oil/Gas Solid Fired Air Heating | | |  | |
| Name of The Fuel | | |  | |
| Net Calorific Value | | |  | |
| Indirect Oil/Gas/Solid Fired Air Heating | | |  | |
| Name of the Fuel | | |  | |
| Net Calorific Value | | |  | |
| **7**. | **Power availability** | | | |
| Voltage | | Phase | | Frequency (Hz) |

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| **8.** | **Compressed Air** | |
| Pressure | |  |

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| **9.** | **Material of Construction** | |
| Contact Parts | |  |
| Non-Contact Parts | |  |
| Insulation | |  |
| Cladding | |  |

**10.**

**Air Pollution Control System**

Bag Filter

Wet Scrubber

Any Other

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| **11.** | **Space Available** | | | | | |
| Height (m) | | | Width (m) | | Length (m) | |
|  | | | | | | |
| **12.** | **Ambient Conditions** | | | | | |
| Temperature (0C) | | Maximum | | Minimum | | Average |
| Humidity | |  | | | | |
| Altitude | |  | | | | |

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| **13.** | **Existing Mode of Drying** |  |

**14.**

**Any other Specific Requirement**