

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**