|  |  |
| --- | --- |
| **Company Name:** | **Address:** |
| **City:** | **State:** | **Zip:** |
| **Your Name:** | **Phone No:** |
|  |
| **Material:** |
| **Name:** | **Chemical Formula (if known):** |
| **Particle Size (largest/Smallest Particles):** |
| **Bulk Density( Lbs/ft3)** | **Aerated:** | **Packed:** |
| **Moisture:** | **Avg:** | **Max:** |
| **Material Temp:** | **Avg:** | **Max:** |
| **Melting Temperature (if applicable):** |
|  |
| **Storage Bin or Bulk Bag** |
| **Dimensions: Diameter** | **Straight Wall:** | * **New**
 | * **Existing**
 |
| **Material(s)of Construction:** | **Hopper Angle:** |
| **Method of Filling:** | **Discharge Rate:** |
| **Discharge to (specify, give dimensions):** | * **New**
 | * **Existing**
 |
| **Bulk Bag Dimensions:** | **Bag Weight:** |
|  |  |
| **Metering / Conveying** |
| **Unit Receives Material From:** | * **New**
 | * **Existing**
 |
| **Inlet Dimensions:** | **Discharge To:** |
| **Feed Rate(s): Min:** | **Max:** | **Avg:** |
| **Accuracy:** | **Contact Material:**  | * **CS**
 | * **SS**
 | * **Other**
 |
|  |
| **Operating Conditions:** |
| **Continuous:** | **Batch: If batch , time between cycles:** |
| **Advise : Hour/Day, Day/Week, Operation:** |
| **Environment: Neutral:** | **Corrosive:** | **Explosive:** |
| **Temperature: Avg:** | **Min:** | **Max:** |
| **Pressure Considerations: Atmos:** | **Positive** | **Negative** | **PSI** | **H2O** | **Hg** |
| **Installed: Indoor** | **Outdoor** | **Protected or Unprotected** |
| **Special Coatings / Paint Required** |
|  |
| **Electrical Requirements:** |
| **Volts:** | **Phase:** | **Hertz:** |
| **NEMA Area** | **Class:** | **Div:** | **Grp:** |
| **Comments:­­­** |
|  |
|  |
|  |