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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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:­­­** | | | | | | | | | | | | | |
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