**Basic Data Collection Sheet**

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| Company Name  |  |
| Project Name |  |
| Nature of project (new construction or renovation) |  | Material name |  |
| Project Address |  |
| Process Description | Granulation method (high tower granulation, rotary drum spraying) |  | Space Height（m） |  |
| Heating method (heating before screening, heating after screening) |  |
| Material handling capacity (tons/hour) | Maximum： | Temperature range before material cooling（℃） |  |
| Stable value： | Material heating target temperature（℃） |  |
| Average particle size of material（mm） |  | Material strength（N） |  |
| Material moisture content（%） |  | Specific heat capacity of materials（J/kg·K） |  |
| Material density（kg/m³） |  | Material bulk density（kg/m³） |  |
| Material repose angle range（°） |  | Equipment start-up cycle（days） |  |
| External humidity range（g/m³） |  | Equipment cleaning cycle（days） |  |
| Outside temperature（℃） | summer | max： ℃ ； min： ℃ |
| winter | max： ℃ ； min： ℃ |

※Supplementary questions:

1. Description of current cooling process, cooling installed power, and power of other auxiliary facilities?

2. Does the factory have circulating water, what is the water temperature, and water quality?

3. Does the factory have dry air (instrument air), what is the margin and pressure?