

Product Questionnaire Granulation

(compound feed, food, chemical products, other product types)

Raw material data:

- Product designation: _____
Composition: _____
 - _____ (%)
 - _____ (%)
 - _____ (%)
 - _____ (%)
 - _____ (%)
 - _____ (%)
- Ash content: _____ (%)
- Foreign particles (e.g. metals): _____
- Product (grain, pellets (indication of diameter), expanded product etc.): _____

- Particle size distribution: _____

- Bulk density: _____ (kg/l)
- Water content: _____ (% in weight)
- Hardness (soft, medium, hard): _____
- Elasticity (low, medium, high): _____
- _____
- Temperature (inlet): _____ (°C)
- Softening temperature: _____ (°C)
- Flow properties: _____
- Other product properties (adhesive, hygroscopic, thixotropic): _____

- Product quantity: _____ (kg)
- Packaging: _____

Particularities to be observed when handling the raw material:

- Storage, packing, disposal prescriptions: _____

- Handling instructions (danger to health, necessary protective measures, dust explosion hazard etc.): _____

- Declaration of hazardous freight (CAS No. and EC No.): _____
- Protective measures, safety clothing, breathing masks (filter class): _____

- Safety data sheet: _____

- **The products have to be marked clearly!**



Product Questionnaire **Granulation**

(compound feed, food, chemical products, other product types)

Test aim and task:

– **Granulation:**

- Particle size distribution: _____

- Maximum permissible processing temperature: _____ (°C)
- Will hazardous substances be released when heating the product (which)?: _____
- At which temperatures? _____ (°C)

– **Requirements on the final product:**

- Final moisture: _____ (%)
- Final bulk density: _____ (kg/l)
- Final temperature: _____ (°C)
- Other requirements: _____

- Intended use of the granulate: _____

Data after processing:

- Required product quantity (sample) for subsequent tests/analyses: _____ (kg)
- Packing prescriptions / marking: _____
- **The customer must dispose of the complete test material!**

Data for later production plant:

- Requested hourly capacity: _____ (t/h)
- Plant design (stainless steel, dust-tight, explosion protection etc.) _____

Address:

Company/address:

Date/person in charge:

Note: