



Product Questionnaire Pelleting Press

Raw material data:

- Product designation: _____
- Chemical designation: _____
- Composition:
 - _____ (%)
 - _____ (%)
 - _____ (%)
 - _____ (%)
 - _____ (%)
- Ash content: _____ (%)
- Foreign particles (e.g. metals): _____
- Product shape (meal, pellets, expanded product, crumbles etc.): _____
- Granular size distribution: _____ (mm)
- Bulk density: _____ (kg/l)
- Water content: _____ (% by weight)
- pH value: _____
- Temperature (inlet): _____ (°C)
- Softening temperature: _____ (°C)
- Melting temperature: _____ (°C)
- Smouldering temperature: _____ (°C)
- Ignition temperature: _____ (°C)
- Flow properties: _____
- Other product properties (adhesive, hygroscopic, thixotropic): _____
- Product quantity: _____ (kg)
- Packing: _____

Particularities to be observed when handling the raw material:

- Storage, packing, and disposal regulations: _____
- Handling instructions (danger to health, necessary protection measures, dust explosion hazard etc.): _____
- Declaration of hazardous freight (CAS no. and EC no.): _____
- Protection measures, safety clothing, breathing mask (filter class): _____
- Safety data sheet: _____
- **The products have to be marked clearly!**

Test aim and task:



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Mixing/conditioning:

- Max. water addition: _____ (%)
- Max. temperature (via steam addition direct/indirect): _____ (°C)
- Further additives – addition quantities (binders [molasses, CMC, corn starch] – slip additives [fat, oil] etc.):

_____ (%)
- Will the additives be supplied together with the test material? _____

Compacting:

- Pellet diameter: _____ (mm)
- Pellet length: _____ (mm)
- Maximum permissible processing temperature: _____ (°C)
- Are dangerous substances released when heating the product (which)?: _____
- At which temperatures? _____ (°C)

Requirements on the final product:

- Final moisture content: _____ (%)
- Final bulk density: _____ (kg/l)
- Final temperature: _____ (°C)
- Stability of the pellets: _____
- Other requirements: _____

- Intended purpose of the pellets: _____

Data after processing:

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

Data for later production plant:

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

Address:

Company/address

Date/Person in charge:

Notes: