



DATA FOR THE DESIGN OF A BOILER FEEDING SYSTEM

Date: ____/____/____

Company: _____ Contact: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ - _____ Fax: (____) _____ - _____

1. What is planned?

- Complete boiler feeding system
- Conveyor technology
- Silo technology
- Separation technology

- Dosing technology

2. Infeed Material

- forest chips
- recycling chips
- bark
- RDF residue derived fuel
(plastic, paper, pellets,
plastic waste from the pulper)

3. Material Specification

Size: from _____ up to _____.

Oversize material: from _____ % max.

Humidity of material: _____% water content.

Drop Weight: _____ lbs./yd³

Special Features:

4. How is material delivered?

- Automatic infeed
- Wheel loader (outdoor storage)
- Truck
- Others:

5. Which material quantity must be stored/recycled?

Input Quantity = _____ tons per year.

The material must be stored/recycled in _____ days per week with a daily

Operation time of _____ hours.

Output Quantity: To the boiler = _____ tons per hour.

- continuously**
- discontinuously**
number of the infeed intervals =..... per hour,
period of the infeed interval =..... minutes.

6. Material Recycling?

- In front of the main storage**
- After the main storage**

Size of the storage = _____ yds³.

7. Reception of the materials according to specification by:

- Reception station**
 - Discharge system
 - Loading conveyor
 - Multiple screws
- Outdoor storage**
- Of existing conveyor systems**
- Others:** _____

8. Discharge from the reception station / of the storage container:

1. Storage volume: yd³.

2. Discharge capacity:yd³.

3. Will the material be mixed out of different containers?

- yes
- no

9. Separation

- Ferrous separation**
- Non-ferrous separation**
- Separation of heavy parts** (stones, glass, etc.)

10. Screening and return of the oversize material

- yes
- no

11. Preferred conveying technology

- Drag chain conveyors**
- Conveyor belts**
- Vibration conveyors**

Conveyor screws

12. Intermediate container / daybunker required?

Yes, storage volume_____ yd³, discharge capacity_____yd³/h.

No

13. Point of intersection to the boiler system?

Double flap

Drop shaft in front of hydraulic infeed

Dosing container

14. Maintenance of industrial health and safety standards

Extinguishing devices

Dust exhaust

Dust precipitation systems

15. Do first designs, ground plans, outline sketches, etc., already exist, if yes please forward them to us.

yes

no

16. Does a delivery or performance specification exist, if yes please forward to us.

yes

no

17. Project stand

First design

Budget offer

Draft drawing

Approval process

Detailed design

Detailed offer

Detailed drawing