

Detail - Contact - Page

Name:	<input type="text"/>
Company:	<input type="text"/>
Job / Title:	<input type="text"/>
Street:	<input type="text"/>
Postcode:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Country:	<input type="text"/>
Phone:	<input type="text"/>
Fax:	<input type="text"/>
eMail:	<input type="text"/>
Subjekt:	<input type="text"/>

Target

new works

substitute of old works

increase of production

existing capacity :

reduction of power consumption

existing power consumption: [kWh/t]

others:

Works data

location:

height above sea level: [m]

ambient temperature: [°C]

Desired finished product

- fine material
- dedusted coarse material
- fine and dedusted coarse material
- with mill
- without mill

Datas of grinding process

type of mill:

- ball mill
- impact pulverizer
- roller mill
- high- pressure grinding mill
- jaw crusher
- cone crusher

grinding process:

- grinding circuit
- single passage through classifier

others:

size of mill:

diameter: [mm]

length: [mm]

power consumption: [kWh/t]

installed power: [kW]

- flowsheet of grinding plant is available



Feeding material

type:

properties:

hard medium hard soft

hardness: [Moh's scale]

- good ability to flow
- adhesive
- hygroscopic
- abrasive
- gap bridging ability
- humid

moisture content: [% H₂O]

temperature: [°C]

bulk density: [kg/l]

grain size: 0 - [mm]

0.00 - 0.01 mm [%]

0.01 - 0.02 mm [%]

0.02 - 0.032 mm [%]

0.032 - 0.063 mm [%]

0.063 - 0.1 mm [%]

0.1 - 0.2 mm [%]

0.2 - 0.315 mm [%]

0.315 - 0.5 mm [%]

0.5 - 1.0 mm [%]

1.0 - 2.0 mm [%]

2.0 - 3.15 mm [%]

3.15 - 5.0 mm [%]

> 5 mm [%]

adjustment of sample is possible

I. Quantities

quantity of feeding material: [t/h]

desired quantities:

quantity of fine materials: [t/h]

quantity of coarse material: [t/h]

II. Desired finished

grain-size of:

fine material: [%] < [mm]

specific surface area: [cm²/g]

coarse material: [%] < [mm]

Note:

Three datas are required, minimum one quantity and one grain-size.

Cross section

at: [mm]

residue: [%]

Offer requested

ex works

FOB

Date: