

To provide you with the optimal solution for your task in a short time we ask you to provide the following information as far as possible.

Company

Name

Street


City


Country


Contact

Name

Department








Mill - Feed Material

Trade name / Chemical name

Form Powder Agglomerates Granules/Pellets Lumps

Properties sticky hygroscopic abrasiv corrosive

 - Risk no yes

Hard material no yes Type/Portion % free SiO₂

Bulk density kg/dm³ Feed material temp. °C Hardness Mohs

Solid density kg/dm³ Softening temperature °C Grindability °Hardgrove

Water content % H₂O Melting temperature °C **BondWorkIndex** kWh/t

Specification of the comminution task

Material to be ground	Portion <input type="checkbox"/> % i.vol. <input type="checkbox"/> % i.wght.	Feed Material <input type="checkbox"/> % < mm <input type="checkbox"/> % < µm	Partikel Size Distribution (PSD)					Capacity <input type="checkbox"/> kg/h <input type="checkbox"/> t/h <input type="checkbox"/> t/year
			Ground Material Fineness					
			d ₁₀ µm	d ₅₀ µm	d ₉₇ µm	d _{99,7} µm	others % < µm	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
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If several materials/components are specified separate grinding simultaneous grinding

Operating time h/day h/year days/year

Operation 1 shift /day 2 shifts/day 3 shifts/day

Operating voltage V Hz

Control voltage V

Specification of finished material

Water content % H₂O non-ferrous yes no

Processing temperature °C

max. allowed temperature °C

PSD - measurement laser diffraction air jet sieve vibrating sieve dry wet

Existing grinding technology

Is a mill already used? no yes

Type / Manufacturer

Capacity / Fineness

Spec. power consumed kWh/t

Attachments

Process Description Partikel size distribution(s) Flowsheet/PID

Inquiry specification/tender document etc. chem./mineral. Analysis Installation drawing

additional information or requirements MSDS

Date

Please complete the form and sent it to guenter.plihal@eirich.de